#### No. 127942 Consolidated with No. 127944

#### IN THE

#### SUPREME COURT OF ILLINOIS

WILLIAM "WES" JOHNSON,	<ul><li>On Petition for Leave to Appeal</li><li>From the Illinois Appellate Court,</li></ul>
Plaintiff-Appellee,	Fourth District, No. 4-21-0038
V.	<ul><li>There Heard on Appeal From The</li><li>Eleventh Judicial Circuit,</li></ul>
LUCAS ARMSTRONG, MCLEAN	) McLean County, Illinois,
COUNTY ORTHOPEDICS, LTD.,	) Trial Court No. 2018 L 126
SARAH HARDEN, AND ADVOCATE	
HEALTH AND HOSPITALS	
CORPORATION, d/b/a ADVOCATE	) The Honorable Rebecca S. Foley,
BROMENN MEDICAL CENTER,	) Judge Presiding
Defendants-Appellants.	) )

## BRIEF AND APPENDIX OF DEFENDANTS-APPELLANTS SARAH HARDEN AND ADVOCATE HEALTH AND HOSPITALS CORPORATION, d/b/a ADVOCATE BROMENN MEDICAL CENTER

Stacy K. Shelly/#6279783

(sshelly@lglfirm.com)

Troy A. Lundquist/#06211190

(tlundquist@lglfirm.com)

Scott A. Schoen/#6313925

(sschoen@lglfirm.com)

LANGHENRY, GILLEN, LUNDQUIST & JOHNSON, LLC

605 S. Main Street

Princeton, IL 61356 (815) 726-3600

Counsel for Defendants-Appellants

E-FILED 3/1/2022 4:06 PM CYNTHIA A. GRANT SUPREME COURT CLERK

**ORAL ARGUMENT REQUESTED** 

## Table of Contents

## Statement of Points and Authorities

	<b>Page</b>
Nature of the Case	1
Issues Presented for Review	1
Statement of Jurisdiction	1
Supreme Court Rule 315	1
Supreme Court Rule 304	2
Johnson v. Armstrong, 2021 IL App (4th) 210038	2
Statutes Involved	
735 ILCS 5/2-622	2
735 ILCS 5/2-1113	2
735 ILCS 5/8-2501	3
Statement of Undisputed Facts	3
A. The Occurrence	3
B. The Complaint	4
C. Plaintiff's Supreme Court Rule 213(f)(3) expert	5
D. Procedural History	6
1. Circuit Court of the Eleventh Judicial District	6
2. Appellate Court of Illinois, Fourth District	8
Johnson v. Armstrong, 2021 IL App (4th) 210038	8, 9, 10
Heastie v. Roberts, 226 Ill.2d 515 (2007)	8
Taylor v. City of Beardstown, 142 Ill.App.3d 584 (4th Dist. 1980	6) 10

		<b>Page</b>
Argu	ment	10
I.	Standard of Review	10
	In re Estate of Case, 2016 IL App (2d) 151147	10
	Heastie v. Roberts, 226 Ill.2d 515 (2007)	10
II.	Applicable Law	10
	Statutes	
	735 ILCS 5/2-1005	10
	735 ILCS 5/2-1113	11
	Cases	
	Sollami v. Eaton, 201 Ill. 2d 1 (2002)	10
	Purtill v. Hess, 111 Ill.2d 229 (1986)	10, 11
	Sullivan v. Edward Hospital, 209 Ill.2d 100 (2004)	11, 12
	Napoli v. Hinsdale Hosp., 213 Ill.App.3d 382 (1st Dist. 1991)	11
	Taylor v. City of Beardstown, 142 Ill.App.3d 584 (4th Dist. 1986)	11, 12
	Rahic v. Satellite Air-Land Motor Serv., Inc., 2014 IL App (1st) 132899	11
	Smith v. South Shore Hospital, 187 Ill.App.3d 847 (1st Dist. 1989)	11
III.	The Fourth District erred when it ruled that <i>res ipsa loquitur</i> applied in this case.	12
	Statutes	
	735 ILCS 5/2-622	13
	735 ILCS 5/2-1113	13
	735 ILCS 5/8-2501	13

			<b>Page</b>
	Cases		
	Taylor v. City of Beardstown, 142 Ill.App.3d 584 (4th Dist. 1986)		12, 14
	Imig v. Beck, 115 Ill.2d 18 (1986)		12
	Darrough v. Glendale Heights Community Hospital, 234 Ill.App.3d 1055 (2nd Dist. 1992)	12	
	Sullivan v. Edward Hospital, 209 Ill.2d 100 (2004)		13
	Johnson v. Armstrong, 2021 IL App (4th) 210038		15
	Other Authorities		
	Illinois Pattern Instruction 105.09		14
IV.	Res ipsa loquitur is not applicable to this case because Plaintiff has offered specific evidence, by expert opinion testimony, as to the cause of his injury.		15
	Statutes		
	735 ILCS 5/2-622		16, 20
	735 ILCS 5/2-1113		16, 20
	735 ILCS 5/8-2501		16, 20
	Cases		
	Heastie v. Roberts, 226 Ill.2d 515 (2007)		15, 16, 22, 23
	Collgood, Inc. v. Sands Drug Co., 5 Ill.App.3d 910 (1972)		15
	Johnson v. Armstrong, 2021 IL App (4th) 210038		16, 19, 21, 23
	Spidle v. Steward, 79 Ill.2d 1 (1980)		16, 17, 20
	Kolakowski v. Voris, 83 Ill.2d 388 (1980)		16, 18, 19, 20

		<b>Page</b>
	Poole v. University of Chicago, 186 Ill.App.3d 554 (1st Dist. 1989)	16, 21 22
	Spidle v. Steward, 68 Ill.App.3d 134 (4th Dist. 1979)	17
	Mazzone v. Holmes, 197 Ill.App.3d 886 (1st Dist. 1990)	22
	Smith v. Eli Lilly & Co., 137 Ill. 2d 222 (1990)	22
	Imig v. Beck, 115 Ill.2d 18 (1986)	22
	Raleigh v. Alcon Laboratories, Inc., 403 Ill.App.3d 863 (1st Dist. 2010)	23
	Other Authorities	
	65A C.J.S. Negligence § 759	15
V.	Plaintiff did not demonstrate a <i>prima facie</i> case for medical malpractice against Tech Harden.	24
	A. As an orthopedic surgeon, Dr. Bal was not competent to offer an opinion as to the standard of care applicable to Tech Harden, a surgical technologist.	24
	Statutes	
	735 ICLS 5/8-2501	26
	225 ILCS 130/et seq.,	26
	Cases	
	Walski v. Tiesenga, 72 Ill.2d 249 (1978)	24, 25
	Taylor v. City of Beardstown, 142 Ill.App.3d 584 (4th Dist. 1986)	25
	Curtis v. Goldenstein, 125 Ill.App.3d 562 (3rd Dist. 1984)	25
	Garley v. Columbia LaGrange Memorial Hosp., 351 Ill.App.3d 398 (1st Dist. 2004)	25, 27

		<u>Page</u>
	Sullivan v. Edward Hospital, 209 Ill.2d 100 (2004)	25, 26, 27, 28, 29, 30
	Dolan v. Galluzzo, 77 Ill.2d 279 (1979)	26
	Wingo v. Rockford Memorial Hospital, 292 Ill.App.3d 896 (2nd Dist. 1997)	27, 28
	Petryshyn v. Slotky, 387 Ill.App.3d 1112 (4th Dist. 2008)	28, 29
	B. The trial court appropriately entered summary judgment for Tech Harden and Advocate because Plaintiff failed to establish any evidence that Tech Harden deviated from the applicable standard of care or that any action by Tech Harden was a proximate cause of his injuries.	30
	Cases	
	Seef v. Ingalls Memorial Hosp., 311 Ill.App.3d 7 (1st Dist. 1999)	30
	Snelson v. Kamm, 204 III.2d 1 (2003)	31
	Saxton v. Toole, 240 Ill.App.3d 204 (1st Dist. 1992)	31
	Comte v. O'Neil, 125 Ill.App.2d 450 (4th Dist. 1970)	31
	Wiedenbeck v. Searle, 385 Ill.App.3d 289 (1st Dist. 2008)	32
	Other Authorities	
	IPI 50.01	32
V.	The Fourth District erred when it obviated the requirement that standard of care must be established and instead determined this requirement was satisfied merely by expert testimony proffered against a co-defendant in a different school of medicine.	32
	A. Taylor v. City of Beardstown is consistent with the requirement under Illinois law that in claims of medical malpractice, including those brought under the doctrine of res ipsa loquitur, Plaintiff must demonstrate the duty owed to him under the applicable standard of care by competent medical testimony from an expert licensed in the same school of medicine as the defendant.	32

#### Cases

Ward v. K Mart Corp., 136 Ill.2d 132 (1990)	32 <u>Page</u>
Bucheleres v. Chicago Park District, 171 Ill.2d 435 (1996)	32, 33
Comte v. O'Neil, 125 Ill.App.2d 450 (4th Dist. 1970)	33
Jones v. Chicago HMO Ltd. of Illinois, 191 Ill.2d 278 (2000)	33, 35
Rahic v. Satellite Air-Land Motor Serv., Inc., 2014 IL App (1st) 132899	33
Taylor v. City of Beardstown, 142 Ill.App.3d 584 (4th Dist. 1986)	33, 34, 35
Johnson v. Armstrong, 2021 IL App (4th) 210038	35, 36
Smith v. South Shore Hospital, 187 Ill.App.3d 847 (1st Dist. 1989)	37
Other Authorities	
IPI 105.01	33, 35, 36
IPI 105.09	33, 37 38
B. The Fourth District mis-applies <i>dicta</i> from the First and Third Districts to wrongly hold that expert opinion evidence is not required in a medical malpractice case where the theory is <i>res ipsa loquitur</i> .	38
Statutes	
Supreme Court Rule 213	39
Supreme Court Rule 218	39
Cases	
Solon v. Godbole, 163 Ill.App.3d 845 (3rd Dist. 1987)	38, 39
Johnson v. Armstrong, 2021 IL App (4th) 210038	38

	<b>Page</b>
Plost v. Louis A. Weiss Hospital, 62 Ill.App.3d 253 (1st Dist. 1978)	39
Adami v. Belmonte, 302 Ill.App.3d 17 (1st Dist. 1998)	39
O'Casek v. Children's Home and Aid Society of Illinois, 229 Ill.2d 421 (2008)	40
C. The Fourth District erred in finding that Plaintiff demonstrated sufficient evidence that Tech Harden exercised "control" over the retractor, and that the same established her duty of care.	40
Willis v. Morales, 2020 IL App (1st) 180718	40, 41
Johnson v. Armstrong, 2021 IL App (4th) 210038	42, 43
Smith v. South Shore Hospital, 187 Ill.App.3d 847 (1st Dist. 1989)	42
Loizzo v. St. Francis Hospital, 121 Ill.App.3d 172 (1st Dist. 1984)	42
Berke v. Manilow, 2016 IL App (1st) 150397	43
Raleigh v. Alcon Laboratories, Inc., 403 Ill.App.3d 863 (1st Dist. 2010)	43
Darrough v. Glendale Heights Community Hospital, 234 Ill.App.3d 1055 (2nd Dist. 1992)	44
D. The Fourth District has created a split between the districts by refusing to allow a defendant to negate the inference of negligence created by res ipsa loquitur with undisputed and unrebutted evidence that the defendant complied with the applicable standard of care.	45
Johnson v. Armstrong, 2021 IL App (4th) 210038	45, 48
Forsberg v. Edward Hospital, 389 Ill.App.3d 434 (2nd Dist. 2009)	46, 47 48
Willaby v. Bendersky, 383 Ill.App.3d 853 (1st Dist. 2008)	47
Imig v. Beck, 115 Ill.2d 18 (1986)	48
usion	49

**Certificate of Compliance** 

Appendix

**Notice of Filing** 

**Certificate of Service** 

#### Nature of the Case

This action was brought to recover damages occasioned by the alleged medical negligence of the defendants in the performance of a total hip arthroplasty. The trial court granted the defendants summary judgment with respect to the claims brought pursuant to the doctrine of *res ipsa loquitur*. The appellate court reversed the judgment of the trial court. No questions are raised on the pleadings.

#### Issues Presented for Review

- (1) Whether *res ipsa loquitur* applies to a claim for medical malpractice when the plaintiff has presented, by expert opinion testimony, specific evidentiary facts as to how the claimed negligence occurred.
- (2) Whether a plaintiff must first present competent expert testimony that a duty is owed by the defendant in order for *res ipsa loquitur* to apply in a claim for medical malpractice as a matter of law.
- (3) Whether the application of *res ipsa loquitur* in a claim for medical malpractice requires that everyone involved with the patient be named as a defendant, even those Defendants against whom Plaintiff offers no evidence of deviation from the standard of care, and further where Plaintiff's expert concedes those Defendants acted appropriately.

#### Statement of Jurisdiction

This Court has jurisdiction under Supreme Court Rule 315.

Plaintiff brought suit against Lucas Armstrong, M.D., McLean County Orthopedics, Ltd., Sarah Harden ("Tech Harden"), and Advocate Health and Hospitals Corporation, d/b/a Advocate BroMenn Medical Center ("Advocate") in the Circuit Court of the Eleventh Judicial District, McLean County, Illinois. (C 27 – C 34). On October 30,

2020, the trial court made an oral ruling, granting summary judgment for Tech Harden and Advocate on the allegations of negligence pursuant to *res ipsa loquitur*. (C 29 – C 31; R 12 – R 13). On January 5, 2021, the Court entered an Order that Tech Harden and Advocate's Motion for Summary Judgment was granted, judgment was entered on their behalf, and there was no just reason for delaying enforcement or appeal of the judgment pursuant to Illinois Supreme Court Rule 304. (C 898).

Plaintiff filed his Notice of Appeal on January 6, 2021, seeking review of the trial court's January 5, 2021 Order granting Tech Harden and Advocate's Motion for Summary Judgment in the Appellate Court of Illinois, Fourth District. (C 904 – C 905).

The Fourth District Appellate Court issued its published opinion, *Johnson v. Armstrong, et al.*, 2021 IL App (4th) 210038, on October 28, 2021. Tech Harden and Advocate timely filed their Petitions for Leave to Appeal on December 1, 2021. This Court allowed the Defendants' Petitions for Leave to Appeal on January 26, 2022.

#### Statutes Involved

#### 735 ILCS 5/2-622. Healing art malpractice

(c) Where the plaintiff intends to rely on the doctrine of "res ipsa loquitur", as defined by Section 2-1113 of this Code, the certificate and written report must state that, in the opinion of the reviewing health professional, negligence has occurred in the course of medical treatment. The affiant shall certify upon filing of the complaint that he is relying on the doctrine of "res ipsa loquitur".

#### 735 ILCS 5/2-1113. Medical malpractice – res ipsa loquitur

In all cases of alleged medical or dental malpractice, where the plaintiff relies upon the doctrine of *res ipsa loquitur*, the court shall determine whether that doctrine applies. In making that determination, the court shall rely upon either the common knowledge of laymen, if it determines that to be adequate, or upon expert medical testimony, that the medical result complained of would not have ordinarily occurred in the absence of negligence on the part of the defendant. Proof of an unusual, unexpected or untoward medical result which ordinarily does not occur in the absence of negligence will suffice in the application of the doctrine.

#### 735 ILCS 5/8-2501. Expert Witness Standards.

In any case in which the standard of care given by a medical profession is at issue, the court shall apply the following standards to determine if a witness qualifies as an expert witness and can testify on the issue of the appropriate standard of care.

- (a) Relationship of the medical specialties of the witness to the medical problem or problems and the type of treatment administered in the case;
- (b) Whether the witness has devoted a substantial portion of his or her time to the practice of medicine, teaching or University based research in relation to the medical care and type of treatment at issue which gave rise to the medical problem of which the plaintiff complains;
  - (c) Whether the witness is licensed in the same profession as the defendant; and
- (d) Whether, in the case against a nonspecialist, the witness can demonstrate a sufficient familiarity with the standard of care practiced in this State.

#### Statement of Undisputed Facts

#### A. The Occurrence

On October 6, 2016, Lucas Armstrong, M.D. ("Dr. Armstrong") performed a total left hip arthroplasty on Plaintiff William "Wes" Johnson ("Plaintiff") at Advocate using the direct anterior approach. (C 28). Sarah Harden and Pamela Rolf ("Tech Rolf"), surgical technologists employed by Advocate, assisted in the operating theater. (C 557 – C 558; C 564). Plaintiff alleges that he sustained an injury to the femoral nerve during the surgery due to the placement of the retractor. (C 28, C 33).

It is undisputed that the surgeon, Dr. Armstrong, was in exclusive control of the scalpels and retractors at all times. (C 560 – C 561; C 567; C 590 – C 591). In particular, Dr. Armstrong made the incision and was in control of the placement and re-positioning of the retractors during Plaintiff's hip arthroplasty. (C 559; C 568; C 591).

Tech Harden is a certified surgical technologist. (C 557). During Plaintiff's total left hip arthroplasty, Tech Harden neither placed nor repositioned any retractor. (C 559 –

C 560). Tech Harden never exercised independent control over any retractors, scalpels, or other surgical tools during Plaintiff's surgery. (C 559 – C 561; C 571).

Tech Harden's only contact with the retractor during Plaintiff's surgery was to hold the instrument in place after Dr. Armstrong placed it. (C 559 - C 561; C 670). All of Tech Harden's actions during Plaintiff's surgery were at the direction of Dr. Armstrong, and consistent with his instructions. (C 591; C 670). All of Tech Harden's care and conduct in the instant matter was consistent with the standard of care for a surgical scrub tech. (C 561). Dr. Armstrong testified that Tech Harden acted exactly as he expected her to at all times. (C 591). Plaintiff's retained expert, Dr. Bal, agreed that he had no criticisms of Tech Harden, and further agreed that Tech Harden acted as he would have expected her to have acted in all respects. (C 670 – C 671).

Following the surgery, Plaintiff had a femoral nerve palsy that he did not have prior to the total left hip arthroplasty. (C 577). Dr. Armstrong agreed that as of January 2017, Plaintiff's medical records indicated that he had a left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles. (*Id.*) Dr. Armstrong testified that permanent nerve injury is a known risk of total hip arthroplasty. (C 578).

#### **B.** The Complaint

On September 18, 2018, Plaintiff filed a four-count complaint for medical malpractice, alleging negligence against Dr. Armstrong (Count I) and *respondeat superior* against his employer, McLean County Orthopedics (Count II); and *res ipsa loquitur* against Dr. Armstrong, Tech Harden and Tech Rolf (Count III) and *respondent superior* against Tech Harden and Tech Rolf's employer, Advocate (Count IV). (C 27- C 31).

The Complaint alleges that Harden and Rolf were scrub nurses who assisted Dr. Armstrong during Plaintiff's total hip arthroplasty, and that Plaintiff's femoral nerve injury occurred while the retractors, scalpel, electrocautery device, and other surgical instruments were under their control. (C 30).

After Tech Rolf confirmed that she did nothing other than hand the retractor to Dr. Armstrong, Plaintiff voluntarily dismissed her from the case. (C 246, C 570 – C 571).

#### C. Plaintiff's Supreme Court Rule 213(f)(3) expert

The sole Rule 213(f)(3) expert disclosed by Plaintiff was Dr. Sonny Bal, an orthopedic surgeon. (C 596 – C 598). Dr. Bal was neither disclosed to offer an opinion as to the standard of care applicable to Tech Harden, nor was he disclosed as having any criticisms of her care. (*Id.*) At Dr. Bal's deposition, he affirmed that he had never practiced as a nurse or surgical technologist and was not offering any opinions regarding the standard of care applicable to Tech Harden. (C 670 – C 671).

Dr. Bal opined that Plaintiff sustained a complete injury to two branches of the left femoral nerve. (C 666, C 671). Dr. Bal agreed that he also used the same anterior approach as Dr. Armstrong, but in his opinion, the injury to Plaintiff's femoral nerve was caused by Dr. Armstrong's medial location of the incision, which increased the risk of nerve injury because it required the placement of the retractor to be against the femoral nerve, leading to the permanent total denervation. (C 658 – C 660, C 666 – C 667). In Dr. Bal's opinion, such injury does not occur in the absence of negligence. (C 667).

Dr. Bal further explained that while the operative record did not state that the retractor was placed against the femoral nerve, he based his opinion on the facts that "the two branches that suffered complete injury are the vastus lateralis and the intermedius, and

those would be closer to the retractor than the branch to the medialis, which is further medial." (C 666). Specifically, Dr. Bal opined that retractor placement was more likely than not a causative factor in the femoral nerve injury in light of which branches were injured. (C 666, C 672). Dr. Bal did not offer any other criticisms of the surgical procedure itself, nor did he offer an alternative explanation as to how the permanent nerve palsy could or might have occurred. (C 659, C 661, C 663, C 672).

Dr. Bal testified that neither Tech Harden nor any other nurse had any involvement in the incision. (C 670). He further testified that the typical procedure for the placement of the surgical retractors was followed in this case. (*Id.*) He agreed that the surgeon exercises his independent judgment where to place the retractors, and then actually places the retractors. (*Id.*) After the surgeon has placed the retractors, he may then ask a nurse or scrub tech to hold them in the surgeon's selected and placed position. (*Id.*)

Dr. Bal testified there was no indication in the records and depositions he reviewed that Tech Harden exercised any independent judgment in the placement of the retractors. (*Id.*) Dr. Bal would expect a nurse or scrub nurse/surgical technician to act exactly as directed by the surgeon. (C 671). In this case, Dr. Bal agreed that Tech Harden did not do anything unexpected or surprising in performing her duties and acted exactly as the surgeon, Dr. Armstrong, wanted her to. (C 670 – C 671).

#### D. Procedural History

#### 1. Circuit Court of the Eleventh Judicial District

On August 28, 2020, Defendants Harden and Advocate moved for summary judgment on Plaintiff's claims pursuant to the doctrine of *res ipsa loquitur*. (C 525 – C 676). Following argument on October 30, 2020, the trial court ruled in their favor. (R 1 –

R 13). Specifically, the trial court found that summary judgment was warranted on two grounds: (1) Plaintiff did not disclose any expert qualified to offer opinions regarding the standard of care applicable to Tech Harden, nor was there any evidence in the record of any negligent act or omission by Tech Harden; and (2) the undisputed testimony demonstrated that Tech Harden only held the retractor after placement by Dr. Armstrong, never exercising the necessary control to apply *res ipsa loquitur* because it was undisputed that Tech Harden acted only, and as specifically, directed by the surgeon. (R 11 – R 13).

On November 4, 2020, Plaintiff moved the trial court to reconsider its grant of summary judgment based on a First District case, *Willis v. Morales*, 2020 IL App (1st) 180718, decided on June 15, 2020, or in the alternative, dismiss the remaining claim for *res ipsa loquitur* against Dr. Armstrong, adopt Supreme Court Rule 304(a) language, and stay the remaining counts until resolution of the appeal. (C 788 – C 791).

On December 8, 2020, the trial court heard argument and denied the Motion to Reconsider. (C 24). A Report of Proceedings from that hearing was not included in the record on appeal. (R 1).

On December 15, 2020, Dr. Armstrong's oral Motion for Summary Judgment as to Count III (*res ipsa loquitur*) was granted over Plaintiff's objection. (C 25). The remaining counts against Dr. Armstrong and McLean County Orthopedics were stayed pending resolution of the *res ipsa loquitur* issues. (*Id.*) A Report of Proceedings for that hearing was not included in the record on appeal. (R 1).

On December 22, 2020, the trial court entered an Order granting Dr. Armstrong's Motion for Summary Judgment on Count III (*res ipsa loquitur*), and found no just reason to delay enforcement or appeal pursuant to Supreme Court Rule 304(a). (C 882). On

January 5, 2021, the trial court entered an order granting Tech Harden and Advocate summary judgment, and found that there was no just reason for delaying enforcement or appeal pursuant to Supreme Court Rule 304. (C 898). Plaintiff appealed. (C 904).

#### 2. Appellate Court of Illinois, Fourth District

On October 28, 2021, the appellate court published its Opinion reversing summary judgment on behalf of Tech Harden, Advocate BroMenn, and Dr. Armstrong. Specifically, the Fourth District found that Plaintiff had made a *prima facie* showing of the elements of *res ipsa loquitur*, that he "was injured (1) in an occurrence that ordinarily does not happen in the absence of negligence, (2) by an agency or instrumentality within the defendant's exclusive control." *Johnson*, ¶ 42 (citing *Heastie v. Roberts*, 226 Ill.2d 515, 531-532 (2007)).

First, the Fourth District held that Plaintiff demonstrated that his injury was not one that would typically occur in the absence of negligence through Dr. Bal's opinion that Plaintiff suffered a "severe and permanent" injury to the femoral nerve due to placement of the retractor, a type of injury which Plaintiff contended was not a known risk of total hip replacement surgery. *Id.*, ¶¶48, 51-52. The Fourth District found that Dr. Bal's deposition testimony was sufficient to create a question of fact as to the cause of Plaintiff's injury as to not just the surgeon, but also to Tech Harden. *Id.*, ¶ 54.

Second, the Fourth District held that Tech Harden exercised sufficient "control" of the retractor to apply *res ipsa loquitur*. The appellate court did acknowledge that Tech Harden, Dr. Armstrong, and Dr. Bal all unequivocally agreed that Tech Harden only held the retractor at Dr. Armstrong's instruction, and that Dr. Armstrong was responsible for the retractor at all times. *Id.*, ¶¶ 55, 58. However, the Fourth District found that this

evidence – that Tech Harden did nothing more than hold the retractor – was "precisely why [she] was in control of the retractors in the sense necessary to support the elements of *res ipsa loquitur*," explaining that <u>if</u> she "*did* move an instrument or hold that instrument incorrectly and an injury occurred as a result, the technician would be liable." (emphasis in original) *Id.*, ¶ 59. According to the Appellate Court, Plaintiff made a *prima facie* showing of *res ipsa loquitur* because the undisputed evidence showed that the retractor caused the injury, Harden merely held the retractor as directed by Dr. Armstrong, and Dr. Bal opined that the femoral nerve injury did not occur in the absence of negligence. *Id.*, ¶ 60.

Third, the Fourth District held that Plaintiff did not need to offer expert opinion from a duly-licensed surgical technologist as to the standard of care applicable to Tech Harden. Rather, the Appellate Court ruled that the only opinion testimony required was that of Plaintiff's orthopedic surgery expert that Plaintiff's injury would not ordinarily occur in the absence of negligence; and that opinion alone satisfied both the duty and the control element of *res ipsa loquitur* sufficient to establish a duty of care as to all defendants, regardless of whether the surgeon could testify to the standard of care of the surgical tech. *Id.*, ¶ 65 – 68. Accordingly, the court held that *res ipsa* applied to all defendants alleged to be in control of the instrumentality that allegedly caused the injury; that all those involved must be named defendants; and no further standard of care testimony was required as to those defendants other than the surgeon. *Id.* The Fourth District further determined that the undisputed evidence demonstrating that Tech Harden did nothing wrong was not a defense, and that Tech Harden must remain a defendant regardless. *Id.*, ¶ 66.

In reaching its decision, the Fourth District declined to follow its own previous opinion in *Taylor v. City of Beardstown*, 142 Ill.App.3d 584 (4th Dist. 1986), which affirmed summary judgment on behalf of defendants in a medical malpractice case brought pursuant to the doctrine of *res ipsa loquitur* because the plaintiff failed to demonstrate the applicable standard of care. In so holding, the *Johnson* court acknowledged that "this court held in *Taylor* that testimony regarding standard of care and deviation from that standard was required to invoke the *res ipsa* doctrine," but nevertheless overturned the trial court's granting of summary judgment based upon that very reason. *Id.*, ¶ 69.

#### Argument

#### I. Standard of Review

A motion for summary judgment is reviewed *de novo*. *In re Estate of Case*, 2016 IL App (2d) 151147,  $\P$  25. The appellate court can affirm summary judgment on any basis in the record. *Id*.

The trial court's decision to deny the application of *res ipsa loquitur* is reviewed *de novo. Heastie v. Roberts*, 226 Ill.2d 515, 531 (2007).

#### II. Applicable Law

Summary judgment is appropriate when "the pleadings, depositions, and admissions on file, together with the affidavits, if any, show that there is no genuine issue as to any material fact and that the moving party is entitled to a judgment as a matter of law." 735 ILCS 5/2-1005(c); *Sollami v. Eaton*, 201 Ill. 2d 1, 6 (2002).

In an action for medical malpractice, the plaintiff bears the burden of establishing:

(1) the relevant standard of care as to each defendant; (2) that the defendant deviated from the standard of care; and (3) that the deviation was a proximate cause of the plaintiff's

injury. *Purtill v. Hess*, 111 Ill.2d 229, 241-42 (1986). The plaintiff must present at least some evidence on every element essential to his cause of action, otherwise the plaintiff has not established a *prima facie* case and a judgment in favor of the defendant is appropriate as a matter of law. *Sullivan v. Edward Hospital*, 209 Ill.2d 100, 123 (2004).

In all cases of alleged medical negligence where the plaintiff relies upon the doctrine of *res ipsa loquitur*, the court shall determine whether that doctrine applies. 735 ILCS 5/2-1113. The determination of *res ipsa's* applicability may be made prior to trial. *Napoli v. Hinsdale Hosp.*, 213 Ill.App.3d 382, 387 (1st Dist. 1991). The burden is on the plaintiff to establish all the elements of *res ipsa loquitur* in order to accede to its benefits. *Taylor*, 592.

A plaintiff seeking to rely on *res ipsa loquitur* must show: (1) he was injured, (2) the injury was received from an instrumentality that was under the defendant's control, and (3) in the normal course of events, the injury would not have occurred if the defendant had used ordinary care while the instrumentality was under her control. *Rahic v. Satellite Air-Land Motor Serv., Inc.*, 2014 IL App (1st) 132899, ¶ 32. The doctrine of *res ipsa loquitur* will not apply in a medical malpractice case unless a duty of care is owed by the defendant to the plaintiff, and there has been a breach of that duty. *Taylor*, 593.

The plaintiff must demonstrate the element of *res ipsa loquitur*, "that the injury would not occurred in the absence of negligence," either by presenting expert testimony to support the allegations, or by demonstrating that the defendant's conduct was so grossly remiss that it falls within the common knowledge of laymen. *Smith v. South Shore Hospital*, 187 Ill.App.3d 847, 858 (1st Dist. 1989). In all cases that require expert testimony to support a claim of medical malpractice, including those which rely upon *res ipsa loquitur*,

the plaintiff must establish the applicable standard of care and the defendant's breach of that duty by expert testimony from an expert licensed in the same school of medicine as the defendant. *Taylor*, 594; *Sullivan*, 123.

## III. The Fourth District erred when it ruled that res ipsa loquitur applied in this case.

Res ipsa loquitur is not intended to act as a sanctuary for the plaintiff who cannot make his prima facie case for medical malpractice. Taylor, 592-593. Furthermore, where the plaintiff has identified specific facts upon which his expert relies for opinions to support a specific deviation from the standard of care, res ipsa loquitur is not intended to be a "back-up plan" and provide the plaintiff with an insurance policy supporting his case if the jury does not accept his expert's opinions and theory of liability. Simply put, there should be no place for res ipsa loquitur in cases where the plaintiff has a specific theory of negligence, and further res ipsa loquitur should never be endorsed as a tool to save the plaintiff's case where there is no evidence whatsoever to establish a prima facie claim.

The doctrine of *res ipsa loquitur* exists to provide an evidentiary tool to plaintiffs that serves to allow the trier of fact to draw an inference of negligence on the part of the defendant where plaintiff is unable to secure the evidentiary facts to support his claim, but regardless, the injury would not have occurred in the absence of negligence. *See, Imig v. Beck,* 115 Ill.2d 18, 26-27 (1986); *Darrough v. Glendale Heights Community Hospital,* 234 Ill.App.3d 1055, 1059 (2nd Dist. 1992). *Res ipsa loquitur* was never intended to obviate the requirement that that plaintiff must still prove all of the elements of his case. *Imig,* 27. Here, the Appellate Court misapplied and impermissibly expanded the doctrine of *res ipsa loquitur* as to all defendants. In particular, Plaintiff's expert opined to specific breaches of the standard of care by Defendant Armstrong and a specific theory that those

breaches were the proximate cause of the injury (so *res ipsa loquitur* is unnecessary and should not apply), but with respect to Tech Harden and Advocate, there was <u>no</u> expert testimony whatsoever supporting any deviation from the standard of care by Tech Harden. In fact, Plaintiff's expert conceded that Tech Harden acted exactly as she should have in all respects. Accordingly, the trial court correctly ruled that *res ipsa loquitur* should never have been applied to support Plaintiff's claim against Defendants Harden and Advocate, and the Appellate Court erred by reversing this decision.

Illinois law has long treated claims of healing art malpractice differently from other kinds of personal injury claims. In 1982, the legislature enacted 735 ILCS 5/2-1113, which requires the trial court to make an independent determination whether the doctrine of *res ipsa loquitur* applies, and where the common knowledge of laymen is inadequate, "shall rely upon" expert medical testimony that the medical result complained of would not have ordinarily occurred in the absence of negligence on the part of the defendant. *See*, P.A. 82-783, Art. III § 43, eff. July 13 1982.

In 1985, the legislature enacted both 735 ILCS 5/2-622 and 735 ILCS 5/8-2510. See, P.A. 82-280, §8-2501, added by P.A. 84-7, ¶ 1, eff. Aug. 15, 1985. § 2-622 mandates that complaints for medical malpractice are supported by affidavits of merit from both a duly qualified health professional and plaintiff's counsel. Sub-section (c) further requires a plaintiff who intends to rely on the doctrine of res ipsa loquitur to prove his claim to include the same in the qualified health professional's certificate of merit and written report. Id. 735 ILCS 5/8-2501 then requires that the expert medical testimony be competent and be offered by an expert licensed in the same school of medicine as the defendant who can establish their familiarity with the standard of care. Sullivan, 112-114.

Finally, if *res ipsa loquitur* has been adequately pled, <u>and</u> the plaintiff has developed the necessary expert evidence in support, <u>and</u> the trial court has made an independent determination that *res ipsa loquitur* applies, then, and only then, can the jury be given Illinois Pattern Instruction 105.09 as approved by the Supreme Court Committee on Jury Instructions in Civil Cases:

#### 105.09 Res Ipsa Loquitur--Burden Of Proof--Professional Negligence--Where No Claim Of Contributory Negligence

[Under Count \_\_\_\_\_,] The plaintiff has the burden of proving each of the following propositions:

First: That [patient's name] was injured.

Second: That the injury [was received from] [occurred during] a [name of instrumentality or procedure] which [was] [had been] under the defendant's [control] [management].

Third: That in the normal course of events, this injury would not have occurred if the defendant had used a reasonable standard of professional care while the [name of instrumentality or procedure] was under his [control] [management].

If you find that each of these propositions has been proved, the law permits you to infer from them that the defendant was negligent with respect to the [instrumentality or procedure] while it was under his [control] [management].

If you do draw such an inference, and if you further find that [patient's name]'s injury was proximately caused by that negligence, your verdict should be for the plaintiff [under this Count]. On the other hand, if you find that any of these propositions has not been proved, or if you find that the defendant used a reasonable standard of professional care for the safety of [patient's name] in his [control] [management] of the [instrumentality or procedure], or if you find that the defendant's negligence, if any, was not a proximate cause of [patient's name]'s injury, then your verdict should be for the defendant [under this Count].

[Whether the injury in the normal course of events would not have occurred if the defendant had used a reasonable standard of professional care while the [instrumentality or procedure] was under his [control] [management] must be determined from expert testimony presented in this trial. You must not attempt to determine this question from any personal knowledge you have.]

*Res ipsa loquitur* does not alter Plaintiff's burden to first demonstrate evidence of the requisite elements of a medical malpractice claim by expert opinion evidence. *Taylor*,

593. In the case at bar, the Fourth District appropriately acknowledged that the cause of Plaintiff's femoral nerve injury is not within the common knowledge exception and that expert medical opinion testimony is required to support a claim that professional negligence from the improper use and/or placement of a retractor caused that injury. *Johnson*, ¶ 68. However, the Fourth District erred by failing to acknowledge that Plaintiff wholly failed to demonstrate *any* evidence of the elements of a malpractice claim with respect to Tech Harden and Advocate, regardless of the theory of recovery. Accordingly, the trial court was required to grant them summary judgment as a matter of law, and the Fourth District erred in holding otherwise.

# IV. Res ipsa loquitur is not applicable to this case because Plaintiff has offered specific evidence, by expert opinion testimony, as to the cause of his injury.

This Supreme Court has previously acknowledged that in a medical malpractice case, if the specific and actual force which initiated the motion or set the instrumentality in operation were known unequivocally, leaving no reason for inference that some other unknown negligent act or force was responsible, the *res ipsa* doctrine cannot be invoked. *Heastie*, 539 (citing *Collgood, Inc. v. Sands Drug Co.*, 5 Ill.App.3d 910, 916 (1972); and 65A C.J.S. Negligence § 759, at 555 (2000) ("The *res ipsa loquitur* rule aids the injured party who does not know how the specific cause of the event that results in his or her injury occurs, so if he or she knows how it comes to happen, and just what causes it, there is no need for the presumption or inference of the defendant's negligence as afforded by the rule".)) This very Court's prior ruling and reasoning in *Heastie* is directly on point and controlling herein because Plaintiff has disclosed opinion testimony through his expert, Dr. Bal, as to exactly what Plaintiff contends occurred. Plaintiff has a theory, supported by Plaintiff's interpretation of the evidence, that Dr. Armstrong made his incision too medially

which necessitated that he place his retractor against the femoral nerve, thereby causing the injury in question. Plaintiff has every right to present this theory to the jury for consideration, and Defendant Armstrong has every right to present evidence in opposition thereto. There is no place for, or reason to apply, the doctrine of *res ipsa loquitur* because Plaintiff has an unequivocal theory of negligence. There is no uncertainty or other potential cause asserted by Plaintiff's expert. Therefore, *res ipsa* cannot apply as a matter of law. *Id.* 

The Appellate Court primarily relied on three decisions, *Spidle v. Steward*, 79 Ill.2d 1 (1980), *Kolakowski v. Voris*, 83 Ill.2d 388 (1980), and *Poole v. University of Chicago*, 186 Ill.App.3d 554 (1st Dist. 1989), to support its holding that Plaintiff was entitled to apply *res ipsa loquitur. Johnson*, ¶¶ 49-50, 59, 70-71. For the reasons set forth below, each of those cases is distinguishable on its face, and the Fourth District erred in finding that they supported the application of *res ipsa loquitur* as a matter of law to Tech Harden and Advocate.

At the outset, both *Spidle and Kolakowski* were decided in 1980, *prior* to the adoption of 735 ILCS 5/2-1113 (in 1982), and 735 ILCS 5/2-622 and 735 ILCS 5/8-2501 (in 1985), all of which support the trial court's appropriate ruling that Tech Harden and Advocate were entitled to summary judgment on Plaintiff's claims pursuant to *res ipsa loquitur* because Plaintiff failed to demonstrate any expert evidence, by a duly licensed surgical technologist, as to the standard of care applicable to Tech Harden or a deviation therefrom.

In *Spidle v. Steward*, the plaintiff developed a fistula following a hysterectomy to treat recurrent attacks of pelvic inflammatory disease. The plaintiff sued her surgeon, Dr.

Steward, as well as another physician and the hospital, both of whom settled prior to jury deliberations. At the close of the plaintiff's case, the trial court directed a verdict for the remaining defendant, Dr. Steward, for two counts based on *res ipsa* and refused to give a *res ipsa* instruction. The jury found for Dr. Steward on the claims of negligence. The appellate court affirmed the trial court. *Spidle v. Steward*, 68 Ill.App.3d 134, 135-136 (4th Dist. 1979). The Supreme Court affirmed the jury verdict on the negligence claims, but held that it was reversible error for the trial court to deny the *res ipsa* instruction. *Spidle*, 79 Ill.2d at 8-10.

Both the trial court and the appellate court found that the testimony of the plaintiff's expert gynecologist did not establish that her injury did not ordinarily occur in the absence of negligence, only that the injury was "rare and unusual," so *res ipsa loquitur* did not apply. The Supreme Court disagreed, noting that while it could not conclude from the plaintiff's expert's testimony whether he meant fistula formation after hysterectomies is usually a result of negligence, the expert also testified that it was inadvisable to operate on the plaintiff if her pelvic inflammatory disease was in an acute stage. *Id.*, 9-10. The Supreme Court noted that there was evidence that she was in an acute stage and that Dr. Steward had said after the surgery that he "operated a little too soon." *Id.*, 9-10. Taken together, all of that evidence permitted a jury to infer negligence under *res ipsa loquitur*. *Id.*, 10.

Spidle is further distinguishable from the claim against Tech Harden and Advocate because there was expert opinion testimony as to the sole defendant surgeon at issue. Further, the parties in *Spidle* agreed that the "instrumentality" of the injury was the decision to proceed with the operation itself, and plaintiff's expert offered no specific criticisms of the surgical procedure or the cause of the fistula. *Spidle*, 68 Ill.App3d at 135-136. By

contrast, in this case, Plaintiff's expert, Dr. Bal, has opined that the hip replacement surgery was appropriate, and the placement of the prosthetic met the standard of care, but that the specific cause of Plaintiff's injury was the negligent placement of the retractor against his femoral nerve. (C 659 – C 660; C 666 – C 667). Unlike *Spidle*, the issue here is not whether a general opinion – that an injury does not result from a surgery in the absence of negligence – is sufficient to apply *res ipsa loquitur*, but whether the specific conclusive evidence offered by Dr. Bal against Dr. Armstrong as to the cause of Plaintiff's injury still entitles him to *res ipsa loquitur* against Tech Harden and Advocate. It should not.

In *Kolakowski v. Voris*, a patient was ultimately rendered a quadriplegic following a spinal disc surgery. The plaintiff sued three physicians and the hospital, all under a theory of *res ipsa loquitur. Id.*, 391-393. During the procedure, one of the defendant doctors implanted a plug of bone into the space left by the removed disc. Plaintiff's lone expert opined that the damage to the spinal cord was caused by forcing a bone plug against the spinal cord. He offered no other opinions as to negligence by the hospital. The hospital moved for summary judgment on two bases: it did not have exclusive control; and the plaintiff's introduction of specific negligence defeated his right to rely on the doctrine of *res ipsa loquitur*. The First District reversed, finding there were genuine issues of facts which precluded summary judgment, and the Supreme Court affirmed the appellate court.

As discussed above, *Kolakowski* pre-dates the Illinois legislature's adoption of the current statutory scheme as to when the trial court may apply *res ipsa loquitur* to a claim of medical malpractice. In addition, as set forth in Section VI(C), the trial court in this case appropriately ruled that Plaintiff failed to demonstrate the requisite control necessary to

apply res ipsa loquitur to Tech Harden, and for that reason alone, Kolakowski is distinguishable on its face.

Further, the facts of this case are also precisely the sort *Kolakowski* acknowledged would bar the application of *res ipsa loquitur*: "If a plaintiff knows in what respects the defendant was guilty of negligence and presents any specific evidence of the negligent act, the doctrine of *res ipsa loquitur* is no longer applicable because direct evidence is no longer in exclusive control of the defendant." *Id.*, 397. Here, Dr. Bal offered specific evidence of negligence against Dr. Armstrong, including citation to the operative record and EMG findings, as conclusive evidence that the retractor caused direct injury to the femoral nerve. (C 659 – C 660).

Finally, one of the concerns in *Kolakowski*, as cited by *Johnson*, was that without the aid of *res ipsa loquitur* in the surgical setting, a patient would be unable to recover unless the doctors and nurses in attendance voluntarily chose to disclose the identity of the negligent person and the facts establishing liability. *Johnson*, ¶ 70 (citing *Kolakowski*, 395-396). Notwithstanding the implied bad faith suggested on the part of defendants, that concern is not borne out in this case. There is no question here that Dr. Armstrong alone was responsible for placing and repositioning the alleged instrumentality of the injury, the retractor, because Dr. Armstrong testified to this fact. This is not the case posited by this Court in *Kolakowski* where the medical defendants suppressed evidence of what occurred. Even the Appellate Court herein acknowledges that Dr. Armstrong was responsible for the retractor "at all times." *Id.*, ¶ 58. Accordingly, the potential harm to plaintiffs that *Kolakowski*, and by extension *Johnson*, seek to prevent by the application of *res ipsa loquitur* simply does not exist here.

In both *Spidle* and *Kolakowski*, writing in dissent, Justice Ryan was concerned about the over-application of *res ipsa loquitur*. In *Spidle*, Justice Ryan expressed his concern that the theory of *res ipsa loquitur* as applied by the majority opinion "virtually created a strict liability in malpractice cases under the guise of *res ipsa loquitur*," where "given only a scintilla of evidence, the jury is permitted to speculate that the basis for drawing the inference of negligence" permitted by *res ipsa loquitur* against the defendant exists. *Id.*, 24.

In *Kolakowski*, Justice Ryan quoted at length from Professor Prosser, which he noted was "more restrictive than the position" set forth in the majority opinion:

When the plaintiff shows that the railway car in which he was a passenger was derailed, there is an inference that the defendant has somehow been negligent. When he goes further and shows that the derailment was caused by an open switch, he destroys any inference of other causes; but the inference that the defendant has not used proper care in looking after its switches is not destroyed, but considerably strengthened.

If he goes further still and shows that the switch was left open by a drunken switchman on duty there is nothing left to infer; and if he shows that the switch was thrown by an escaped convict with a grudge against the railroad, he has proved himself out of court. It is only in this sense that when the facts are known there is no inference, and *res ipsa loquitur* simply vanishes from the case.

Justice Ryan than concluded that the plaintiff should be bound by the evidence of the specific acts which he produces, and that such "limitation must be placed upon the use of the *res ipsa loquitur* principle in order to have any meaningful factual determination and in order to prevent pure speculation and conjecture." *Id.*, 400-401. Viewed in this context, then, the adoption of §2-622, §2-1113 and §8-2501 into the Code of Civil Procedure can be reasonably interpreted as a legislative response to the types of concerns raised by Justice

Ryan about imposing liability on medical malpractice defendants with nothing more than speculation.

Finally, in *Poole v. University of Chicago*, the plaintiff's expert offered multiple criticisms of the operative procedure that resulted in a bi-lateral paralysis of the vocal chords. Specifically, the expert testified that the defendant doctor did not clear the trachea without locating/protecting the vocal chords, and he used electrocautery equipment. *Id.*, 559. In *Poole*, the *res ipsa* instruction was necessary because the evidence established that the paralysis resulted from the injury to the vocal chords, but there was not conclusive evidence to prove how or why the vocal chords were injured. *Id.*, 560. That contrasts with the case *sub judice*, where Dr. Bal offered the sole and specific opinion that the medial location of the incision resulting in the placement of the retractor in that incision caused the injury. (C 658 – C 660, C 666 – C 667). It was not an either/or proposition as offered in *Poole*. Rather, it was a singular criticism, *i.e.*, that the incision and placement of the retractor injured the nerve.

In deciding *Johnson*, instead of recognizing the significant efforts of the Illinois legislature and courts to ensure that all aspects of a medical malpractice claim are supported by sufficient evidence before a jury is asked to decide liability, the Fourth District exempts claims brought under a theory of *res ipsa loquitur*:

The essence of *res ipsa loquitur* is that the *injury* speaks for itself. Were it otherwise, there would be no need for the doctrine. Armstrong and Harden would be home free because Johnson could never find an expert to suggest that either one did something specifically wrong because all of the records and testimony would point in the opposite direction.

Id.,  $\P$  67. That statement crystalizes the Appellate Court's fundamental misunderstanding of the undisputed evidence in this case because Plaintiff did find and disclose an expert

with specific opinions as to exactly what was done wrong. Then, proceeding upon this misunderstanding, the Fourth District confounds the purpose behind *res ipsa loquitur* and impermissibly expands it to practically any case where a plaintiff adds to his specific theory the further contention that the injury would not have occurred even if the specific act of negligence that was alleged is not proven. This decision, if allowed to stand, presents a windfall to plaintiffs where juries will be instructed that even if they choose to disregard the plaintiff's specific allegations of deviation from the standard of care, they may still infer negligence occurred.

The Fourth District fails to recognize that injury does not in and of itself demonstrate lack of skill or negligence and would not, standing alone, support a *res ipsa loquitur* cause of action. *Mazzone v. Holmes*, 197 Ill.App.3d 886, 899-900 (1st Dist. 1990). *Res ipsa loquitur* is a way for plaintiffs to proceed in cases where there is a clear injury that can *only* be caused by negligence, but the nature of the occurrence makes it impossible to prove what precisely went wrong. *Res ipsa loquitur* is not intended to fill in the gaps when plaintiff has an injury but no other evidence to support a claim of medical malpractice.

Res ipsa loquitur exists as a method for a plaintiff to prove his case by circumstantial evidence when the direct evidence is primarily within the knowledge and control of the defendant. Poole, 558. It permits an inference of negligence, which then shifts the burden to the defendant to refute that inference. Id. The burden-shifting is considered equitable because defendants are typically in a better position than the plaintiff to determine who caused the harm. Smith v. Eli Lilly & Co., 137 Ill. 2d 222, 257 (1990). However, it is up to the trial court to determine when it is appropriate to shift the burden of that inference to the defendant. Imig, 27; Heastie, 532.

In medical malpractice cases, res ipsa loquitur fills a very particular need. For example, if a plaintiff's expert offers an opinion that a defendant physician deviated from the standard of care in multiple respects but cannot identify which deviation more likely than not caused the injury (as in *Poole*), that plaintiff should not be barred from proceeding on his malpractice claim simply because he lacks evidence as to which specific act of negligence caused his injury. Just as it would be unfair to allow a jury to speculate as to a defendant's liability when there is no evidence as to a negligent act that caused the plaintiff's injury, it would be unfair to prevent a jury from considering the plaintiff's claim simply because there were multiple deviations and his expert cannot, after the fact, narrow down the specific cause. In that context, res ipsa loquitur is appropriate because the plaintiff has demonstrated that the defendant was responsible for all reasonable causes to which the accident could be attributed. Raleigh v. Alcon Laboratories, Inc., 403 Ill. App.3d 863, 869 (1st Dist. 2010). Conversely, the plaintiff has no need for the presumption of the defendant's negligence when he knows the specific cause of the event that results in his injury. Heastie, 539.

Johnson acknowledged that Plaintiff's injury was caused by the retractor. Id., ¶¶ 51, 53. The only criticisms offered by Plaintiff's expert, Dr. Bal, are against Dr. Armstrong for placing the retractor against the femoral nerve. (C 666). There was no other possible or competing cause suggested by Plaintiff's expert. He offers no criticisms of Tech Harden's care, nor does he suggest that any action she took caused Plaintiff's injury. (C 670 – C 671). If allowed to stand, the Johnson decision would allow Plaintiff first to offer that specific evidence of negligence against Dr. Armstrong, and then proceed to offer to the jury the additional option to infer and speculate that Armstrong and/or Tech Harden may

have also been negligent in some other unspecified way. This then impermissibly triggers the burden shifting requirement imposed by *res ipsa*, requiring Tech Harden to prove a negative — that she was not negligent notwithstanding the undisputed fact that Plaintiff had not suggested otherwise. The practical effect of allowing both here is to allow Plaintiff to say to the jury, "*Here's how Dr. Armstrong caused my femoral nerve injury, but you can also speculate that Tech Harden caused the injury in some other way for which I have no evidence.*"

Plaintiff has no need for the presumption of Tech Harden's negligence afforded by res ipsa loquitur because he has specific knowledge of the actual force that caused his injury – Dr. Armstrong's alleged negligent placement of the retractor against his femoral nerve, which is the basis for the medical malpractice claim against Dr. Armstrong and his group which remains pending in McLean County. (C 25). Dr. Bal's opinion as to the negligent cause of Plaintiff's femoral nerve injury is specific enough evidence to prevent the application of res ipsa loquitur as a matter of law, and the Fourth District erred in holding otherwise.

- V. Plaintiff did not demonstrate a *prima facie* case for medical malpractice against Tech Harden.
  - A. As an orthopedic surgeon, Dr. Bal was not competent to offer an opinion as to the standard of care applicable to Tech Harden, a surgical technologist.

It is axiomatic that the plaintiff in a medical malpractice action bears the burden of proving each element of his claim. *Walski v. Tiesenga*, 72 Ill.2d 249, 257 (1978). Without expert testimony defining the standard of care against which the defendant practitioner's conduct is to be judged, there is no means by which the jury may find the defendants deviated from the standard. *Id.*, 262. Even where the plaintiff relies on the doctrine of *res* 

ipsa loquitur, he is still required to establish the applicable standard of care. *Taylor*, 592. A plaintiff's failure to establish a standard of care by expert testimony is a fatal deficiency in a medical malpractice action. *Curtis v. Goldenstein*, 125 Ill.App.3d 562, 565 (3rd Dist. 1984). Here, the trial court correctly ruled that Plaintiff failed to meet his burden to prove his case against Tech Harden and Advocate by competent expert opinion evidence from a surgical technologist. (R 12 – R 13).

The foundational requirements for expert testimony in a medical malpractice action are a threshold beneath which the plaintiff cannot fall without failing to sustain the allegations of his complaint. *Garley v. Columbia LaGrange Memorial Hosp.*, 351 Ill.App.3d 398, 407 (1st Dist. 2004). A medical expert may only offer opinions where: 1) he is a licensed member of the school of medicine about which he purports to testify; and 2) he has proved his familiarity with other practitioners' methods, procedures, and treatments. *Sullivan*, 112. If the offered expert fails to satisfy either of the first two foundational requirements, "the trial court must disallow the expert's testimony." *Id.*, 113.

Plaintiff alleged he suffered injury to the femoral nerve during surgery, an injury which requires expert opinion testimony to establish the applicable standard of care. Walski, 257. Plaintiff did not disclose any witness to offer expert opinion testimony as to either the standard of care applicable to Tech Harden or that she failed to comply with it. Rather, Plaintiff disclosed only one Rule 213(f)(3) controlled expert, Dr. Sonny Bal, who conceded that he was not offering opinions as to the standard of care for a surgical technologist. (C 670 – C 671). Dr. Bal confirmed the contents of his CV at his discovery deposition, which lists no education as a surgical technologist. (C 601, C 653). Finally, Dr. Bal has never practiced as a surgical technologist. (C 670 – C 671).

735 ICLS 5/8-2501 sets forth four standards to determine whether a witness qualifies as an expert witness in cases where the standard of care for the medical profession is at issue. One of those standards is whether the witness is licensed in the same profession as the defendant. 735 ILCS 5/8-2501(c). The Registered Surgical Assistant and Registered Surgical Technologist Title Protect Act, 225 ILCS 130/et seq., sets forth a unique licensing and regulatory scheme for certified surgical technologists. Here, Dr. Bal is unequivocally not a surgical technologist. Accordingly, on its face, Section 8-2501 disqualifies Dr. Bal from offering expert opinions against Tech Harden.

This Supreme Court has recognized repeatedly that as a practitioner of surgical technology, Tech Harden was entitled to have her conduct tested by the standards of her specific school. *Sullivan*, 123; *Dolan v. Galluzzo*, 77 III.2d 279, 283 (1979). In *Sullivan v. Edward Hospital*, the Supreme Court considered claims against the defendant hospital (for the actions of a nurse), and a physician, with respect to a fall in a hospital by an elderly patient who was a fall risk. Plaintiff disclosed a specialist in internal medicine with substantial experience in the area of patient fall protection. He was the only expert disclosed on the nursing standard of care. The trial court entered a directed verdict for the hospital after plaintiff's only medical expert was ruled incompetent to testify as to the standard of care for the nursing profession.

In affirming the trial court, the Supreme Court adopted the "persuasive" reasoning of the *amicus* American Association of Nurse Attorneys (TAANA):

"A physician, who is not a nurse, is no more qualified to offer expert, opinion testimony as to the standard of care for nurses than a nurse would be to offer an opinion as to the physician standard of care. \* \* \* Certainly, nurses are not permitted to offer expert testimony against a physician based on their observances of physicians or their familiarity with the procedures involved. An operating room nurse, who stands shoulder to shoulder with

surgeons every day, would not be permitted to testify as to the standard of care of a surgeon. .... Nor would a nurse be permitted to testify that, in her experience, when she calls a physician, he/she usually responds in a certain manner. Such testimony would be, essentially, expert testimony as to the standard of medical care."

Id., 120-121. Sullivan expressly upheld the trial court's ruling that Plaintiff's expert physician was incompetent to offer opinion evidence as to the nursing standard of care, affirmed that expert testimony may only be offered by a nurse properly licensed under the Nursing and Advance Practice Nursing Act, and declined the "plaintiff's invitation to deviate therefrom." Id., 123. The result should be no different here. The trial court's reliance upon this Court's prior holding in Sullivan for its determination that Dr. Bal could not render testimony against a surgical tech should be held valid, and the Fourth District's failure to recognize this foundational requirement should be overturned. (R 12); Sullivan, 123; Garley, 410.

In opposing summary judgment, Plaintiff argued that only an orthopedic surgeon could offer any opinion on standard of care in this case. (R 8). The appellate courts have previously considered whether any exceptions exist to the general prohibition against physicians offering standard of care opinions against nurses and surgical scrub techs as initially set forth in *Dolan* and expanded upon in *Sullivan*, and have found such exception only in the very limited situation where the allegations of negligence concern what nursing communications a physician is entitled to rely on in the context of rending the patient care. This exception has never been asserted by Plaintiff and is not an issue in this case.

In *Wingo v. Rockford Memorial Hospital*, 292 Ill.App.3d 896 (2nd Dist. 1997), the plaintiff alleged negligence against the physician and hospital in failing to adequately treat and improperly releasing an expectant mother from the hospital, causing her infant's brain

damage. The plaintiffs and physician reached a settlement agreement during jury deliberations. The jury returned a verdict against the hospital in excess of \$10 million. The defendant hospital appealed, arguing in part that the trial court erred in allowing the plaintiffs to present expert testimony from three doctors to establish the applicable standard of care for the Hospital's nurse with respect to the communications that the physicians expected from the nurses as to the patient's condition.

The Second District affirmed the plaintiff's verdict, finding that the facts in *Wingo* did not fit within the license requirement of *Dolan* (which held that an orthopedic surgeon could not be permitted to testify as to the standard of care applicable to a podiatrist) because the alleged nursing negligence did not concern a nursing procedure, but rather what a nurse is required to communicate to the physician about what transpired since the physician last saw the patient. *Id.*, 906. For that reason, it was appropriate for the physician to testify about what he is entitled to rely upon in the area of communication from a nurse in the context of an obstetrical team rendering care to a patient in hospital. *Id*.

At the time *Wingo* was decided, the Second District noted that no Illinois case had directly applied *Dolan* to prevent a *physician* from establishing the applicable *nursing* standard of care. *Wingo*, 905-906. However, in 2004, this Supreme Court decided *Sullivan*, which clearly **does** stand for the proposition that a physician cannot establish the applicable nursing standard of care. *Sullivan* also specifically distinguished *Wingo*, finding that communication between a physician and a nurse was not at issue in *Sullivan*, just as it is not at issue in this case. *Sullivan*, 118-119.

The Fourth District has also previously considered whether a physician can offer an opinion as to the nursing standard of care, in *Petryshyn v. Slotky*, 387 Ill.App.3d 1112

(4th Dist. 2008). In *Petryshyn*, the plaintiff sued the hospital and the obstetrician who performed her c-section after discovering that a pressure catheter had been left in her uterine cavity. The hospital settled prior to trial. At trial, the surgeon introduced exculpatory deposition testimony from the plaintiff's expert regarding the standard of care for surgical team nurses. Specifically, the plaintiff's expert testified as to the relative responsibilities of a nurse and physician during a c-section, and the "intrinsically intertwined interactions between those responsibilities as to the physician and nurse care for the same patient." *Id.*, 1121. Under those circumstances, the plaintiff's expert was qualified to testify as an expert that (1) a surgical team physician conducting a C-section relies on communication from nursing team members regarding the patient's care; and (2) the failure to communicate information about the patient was a breach of the nurse's standard of care.

The jury returned a verdict for the obstetrician, and the patient moved for a new trial, which the trial court granted. The surgeon appealed, and the appellate court held that the obstetrician was qualified as an expert to testify to the surgical team nurses' standard of care, reversing the trial court to deny plaintiff a new trial. The *Petryshyn* court noted that *Sullivan* did not overrule *Wingo*, and in so doing, appears to recognize a limited exception "when the allegations of negligence concern communications between members of difference schools of medicine acting as part of the same team." *Petryshyn*, 1119.

The limited exceptions to *Dolan* and *Sullivan* examined in *Wingo* and *Petryshyn* simply do not apply to this case. First, they do not apply because Dr. Bal does not offer any criticisms of Tech Harden, nor does he suggest that any action by her proximately caused Plaintiff's injury. (C 670 – C 671). Next, there are *no* allegations of negligence in the

Complaint with respect to the communications between Dr. Armstrong and Tech Harden. (C 30 – C 31). Finally, Dr. Bal did not offer any opinions that there was as a failure to communicate between Dr. Armstrong and Tech Harden, or that communication between them (or a lack thereof) proximately caused Plaintiff's femoral nerve injury. (C 597; C 670 – C 671). Accordingly, no communication exception to the general rule applies in the case at bar, and Dr. Bal was not competent to offer any standard of care testimony against Tech Harden.

The trial court correctly ruled that Dr. Bal was not qualified to offer standard of care opinions against Tech Harden because he does not practice in her school of medicine, necessitating summary judgment for Tech Harden and Advocate. (R 12); *Sullivan*, 123.

B. The trial court appropriately entered summary judgment for Tech Harden and Advocate because Plaintiff failed to establish any evidence that Tech Harden deviated from the applicable standard of care or that any action by Tech Harden was a proximate cause of his injuries.

Even assuming, *arguendo*, that Dr. Bal was competent to offer an opinion as to the standard of care applicable to Tech Harden, Plaintiff's claim nonetheless fails because Dr. Bal conceded that he had no criticisms of Tech Harden, and *she acted exactly as he would have expected her too*. (C 670 – C 671). Therefore, even if Dr. Bal is somehow held to be competent to establish the duty owed by a surgical tech, Dr. Bal has unequivocally testified that there was no breach of this duty.

Further, in addition to establishing standard of care and breach, expert testimony is also required as to the defendant's alleged deviations and the causal link between the conduct and the plaintiff's alleged injury. *Seef v. Ingalls Memorial Hosp.*, 311 Ill.App.3d 7, 18-19 (1st Dist. 1999). The lack of expert testimony to connect the allegedly negligent

act complained of to the plaintiff's claimed injury creates a missing link in the plaintiff's *prima facie* case. *Snelson v. Kamm*, 204 Ill.2d 1, 49 (2003). In the absence of expert testimony that any act by the defendant could be said, within a reasonable degree of medical certainty, to have caused the plaintiff's injuries, it would be impossible for a verdict in the plaintiff's favor to stand and a judgment in the defendant's favor is appropriate. *Saxton v. Toole*, 240 Ill.App.3d 204, 210-211 (1st Dist. 1992). A mere possibility is not sufficient to sustain the plaintiff's burden of proof of proximate cause; the causal connection must not be contingent, speculative, or merely possible. *Id.*, 210. When a medical provider's actions conform to the accepted practice, there is no breach of duty and no liability. *Comte v. O'Neil*, 125 Ill.App.2d 450, 453 (4th Dist. 1970).

Here, Plaintiff failed to establish <u>any</u> evidence, expert opinion or otherwise, that Tech Harden did anything she should not have done during his surgery, or that anything she did do caused his femoral during nerve injury. Even assuming, *arguendo*, that Dr. Bal *was* competent to offer an opinion about the standard of care for a surgical technologist *and* had done so, he offered neither an opinion that Tech Harden deviated from the expected conduct for a surgical technologist, nor that any of her actions proximately caused Plaintiff's injury.

In Dr. Bal's opinion, a scrub nurse/surgical technician is expected to act exactly as the surgeon has directed them, and he agreed that Tech Harden acted exactly as directed by the surgeon, Dr. Armstrong. (C 670 – C 671). At his deposition, Dr. Bal opined that Plaintiff's injury was caused by the incision, which he believed was too medial, resulting in an improper placement of the surgical retractors. (C 658 – C 659). Dr. Bal agreed that Tech Harden had no involvement whatsoever with Plaintiff's incision. (C 670). Dr. Bal

further agreed that the surgeon performing the procedure exercises his or her independent judgment as to the location and placement of the retractors. (*Id.*) In this case, Dr. Bal found no evidence indicating Tech Harden had any involvement in the placement of the retractors into Plaintiff's incision. (*Id.*) He also offered no opinion that any action by Tech Harden proximately caused Plaintiff's injury.

Plaintiff offered no expert opinion evidence as to any of the three elements necessary to demonstrate a *prima facie* case for medical malpractice against Tech Harden. Accordingly, that failure to present any expert testimony that negligent conduct by Tech Harden was the proximate cause of his injury was fatal to his claim, and the trial court necessarily and correctly entered summary judgment in Tech Harden's favor. (R 12 – R 13); *Wiedenbeck v. Searle*, 385 Ill.App.3d 289, 292-293 (1st Dist. 2008). Further, as Advocate's liability was predicated solely on vicarious liability for the actions of its employee, Tech Harden, summary judgment in Advocate's favor was also required. IPI 50.01.

- VI. The Fourth District erred when it obviated the requirement that standard of care must be established and instead determined this requirement was satisfied merely by expert testimony proffered against a co-defendant in a different school of medicine.
  - A. Taylor v. City of Beardstown is consistent with the requirement under Illinois law that in claims of medical malpractice, including those brought under the doctrine of res ipsa loquitur, Plaintiff must demonstrate the duty owed to him under the applicable standard of care by competent medical testimony from an expert licensed in the same school of medicine as the defendant.

The four elements of any tort claim are duty, breach, and damages proximately caused. *Ward v. K Mart Corp.*, 136 Ill.2d 132, 140 (1990). In all tort cases, if the defendant has no duty to the plaintiff, there can be no liability for his injury as a matter of law.

Bucheleres v. Chicago Park District, 171 Ill.2d 435, 447 (1996). A claim for medical malpractice is no different. Comte, 453. The "standard of care" establishes the duty element of the defendant practitioner to the plaintiff and is defined by one applying the same degree of knowledge, skill and ability an ordinarily careful professional would exercise under similar circumstances. Jones v. Chicago HMO Ltd. of Illinois, 191 Ill.2d 278, 295 (2000); See also, IPI 105.01 (Revised April 2020) and Notes on Use (Revised September 2011). Res ipsa loquitur may be invoked in the absence of other direct evidence, but it incorporates the same concept of ordinary care that suffuses tort law, requiring, in the case of medical malpractice, expert opinion evidence that the injury does not ordinarily occur in the absence of negligence. IPI 105.09; Rahic, ¶ 33.

As set forth at length in Section IV, *supra*, the large body of medical malpractice law in Illinois requires the plaintiff to establish the applicable standard of care by competent opinion evidence from an expert licensed in the same school of medicine as the defendant. That requirement is not altered when a plaintiff seeks to prove his claim of medical malpractice in reliance on the application of *res ipsa loquitur*.

The Fourth District, in *Taylor v. City of Beardstown*, 142 Ill.App.3d 584 (4th Dist. 1986), had prior occasion to consider precisely whether a plaintiff may rely on the doctrine of *res ipsa loquitur* in a medical malpractice case when he has otherwise failed to demonstrate expert opinion evidence as to the standard of care. In *Taylor*, the patient fell several times after admission to the hospital, breaking his hip and passing away four months later. *Id.*, 588-89. The special administrator of the estate filed a complaint for wrongful death and survival against the defendant hospital and physician, alleging in part the failure to provide necessary fall prevention measures and failure to timely treat. *Id.* 

The defendants moved for summary judgment, and the plaintiff sought leave to amend her complaint to plead *res ipsa loquitur. Id.*, 590. The trial court denied plaintiff leave to amend her complaint, and granted the defendants summary judgment because plaintiff failed to demonstrate the applicable standard of care. On appeal, the plaintiff argued that that the trial court erred when it denied her leave to file an amended complaint pleading *res ipsa loquitur*, and that she was not required to submit expert testimony as to the applicable standard of care in response to the motions for summary judgment.

The Fourth District Appellate Court affirmed the trial court, noting that in the first instance, the trial court decides whether as a matter of law the *res ipsa loquitur* doctrine applies. *Id.*, 592-593. The *Taylor* court further noted that in cases of medical malpractice, *res ipsa loquitur* does not apply *unless* a duty of care is owed by the defendant to the plaintiff:

The doctrine [of *res ipsa*] will not apply unless a duty of care is owed by the defendant to the plaintiff, and it is established that a breach of duty occurred when the defendant did not measure up to the applicable standard. Thus, to invoke the doctrine, a proper foundation must be alleged and the elements established. Of particular importance in pleading *res ipsa* is the first element, involving results which would not ordinarily occur were it not for the negligent conduct of the defendant. That element will be established either by presenting expert testimony to that effect, or else by showing the complained of conduct was so grossly remiss that it falls within the common knowledge and understanding of nonmedical persons, thereby obviating the need for expert evidence.

*Id.*, 593.

Taylor reasonably held that pleading medical malpractice under a theory of res ipsa loquitur did not eliminate the plaintiff's preliminary obligation to prove the medical provider's duty to the patient with expert opinion evidence as to the applicable standard of

care, and the failure to do so required summary judgment on behalf of the defendants. *Id.*, 592-593, 600-601.

In the trial court herein, Plaintiff argued that Dr. Bal, a surgeon, was competent to offer a standard of care opinion against Tech Harden. Johnson, ¶ 24. Plaintiff so argued notwithstanding the admission by his own expert, Dr. Bal, that he would not be offering such opinion and, in fact, had no criticisms of her care. (C 670 – C 671). On appeal, the Fourth District held that the *only* expert testimony necessary was Dr. Bal's opinion that Plaintiff's femoral nerve injury does not occur in the absence of negligence, thereby allowing Plaintiff to proceed against all defendants, improperly eliminating the seminal requirement that Plaintiff must first establish the duty owed by Tech Harden through competent expert testimony from a qualified opinion witness. Johnson, ¶¶ 64-65, 68. The Fourth District instead chose to apply res ipsa loquitur as a substitute for this requirement simply because Dr. Bal opined as to his criticism of Defendant Armstrong that the injury would not occur in the absence of negligence. Essentially, the appellate court found that res ipsa loquitur applied to everyone in the room whether Plaintiff supplied evidence as to those individuals' standard of care or not. Id., ¶¶ 43, 68. The Fourth District cites no authority that supports such a conclusion, and this ruling, if allowed to stand, would eliminate the long standing statutory and common law requirement that Plaintiff must establish a duty owed by **each** defendant against whom a claim is asserted.

To put it another way, when proving a claim of medical malpractice through direct evidence, negligence can only be found where there is evidence that the defendant did something that a reasonably careful practitioner would not have done in the same circumstances, and as a result, the plaintiff was injured. *See, e.g., Jones, 295*; and IPI

105.01 (citing Notes on Use). Conversely, when proving a claim of medical malpractice pursuant to the doctrine of *res ipsa loquitur*, the evidence must demonstrate that the defendant owed a duty, but the evidence of what he did wrong is lacking. Only then, where the plaintiff's injury does not ordinarily occur in the absence of negligence, can negligence be inferred.

Here, Plaintiff offers no evidence as to what Tech Harden *should* have done, let alone should have done differently, and therefore, there is no basis to allow the jury to infer that his injury does not occur in the absence of Tech Harden's negligence. Accordingly, *res ipsa loquitur* could not, as matter of law, apply to Tech Harden, and vicariously to Advocate, and the trial court appropriately granted summary judgment.

Inexplicably, the Fourth District in its opinion here, acknowledged that under Taylor, "testimony regarding the standard of care and deviation from that standard was required to invoke the  $res\ ipsa$  doctrine." Johnson, ¶ 69. Nevertheless, Johnson expressly declined to following Taylor, noting:

[A] far as we can tell, the only other case to make such an explicit statement or rely on *Taylor* for that proposition is *Smith v. South Shore Hospital*, 187 Ill.App.3d 847, 857-858, 543 N.E.2d 868, 783 (1989), which itself has never been cited for that proposition. Indeed, in *Solon v. Godbole*, 163 Ill. App. 3d 845, 850, 516 N.E.2d 1045, 1048 (1987) (quoting *Plost v. Louis A. Weiss Memorial Hospital*, 62 Ill. App. 3d 253, 258, 378 N.E.2d 1176, 1180 (1978)), the Third District noted, "[A] plaintiff may proceed to trial without an expert '\*\*\* where the theory is "*res ipsa loquitur*." "We decline to follow *Taylor*.

Johnson,  $\P$  69.

In so holding, *Johnson* has essentially flipped the order in which *Taylor* held that *res ipsa loquitur* should be applied in medical malpractice cases. In *Taylor*, whether *res ipsa loquitur* applies is the *end* of the analysis, and may not be considered until *after* Plaintiff has otherwise established his *prima facie* case for medical malpractice by expert

opinion evidence as to the applicable standard of care, deviation therefrom, and injury proximately caused by the deviation. Conversely, in *Johnson*, the application of *res ipsa loquitur* has now been transformed to become the *beginning* of the analysis, improperly transforming an evidentiary rule into its own cause of action, obviating the statutorily required elements of negligence and taking it outside of Illinois law governing the prosecution of healing arts malpractice.

In *Smith v. South Shore Hospital*, 187 Ill.App.3d 847 (1st Dist. 1989), the First District relied on *Taylor*, to affirm summary judgment on the claim brought pursuant to *res ipsa loquitur* because the plaintiff had not offered any acceptable evidence to establish an applicable standard of care as to either defendant, nor had he offered any evidence from which an inference of negligence may be drawn. *Smith* held that the doctrine of *res ipsa loquitur* will only apply in a medical malpractice case "if the defendant owes a duty of care to the plaintiff and there has been breach of that duty. Under the doctrine, the trier of fact may not draw an inference of negligence based solely on the happening of a rare and unusual result. Evidence must be introduced to establish the rare and unusual event, and it must be coupled with proof of a negligent act." *Id.*, 857-858. Contrary to the Fourth District's assertion that "the *injury* speaks for itself," *Smith* noted that "the showing of a bad result does not itself mean that someone was negligent nor will a bad result standing alone support a *res ipsa loquitur* cause of action." *Id.*, 858.

The Fourth District's opinion herein dismisses *Smith*, asserting that it has "never been cited" for *res ipsa*. However, this Supreme Court relied upon it in approving the pattern instruction on *res ipsa loquitur* in professional negligence cases, IPI 105.09. The Notes on Use to IPI 105.09 specifically cite to *Smith* for the proposition that when the

relevant *res ipsa* issue does not fall within the common knowledge exception, the jury must determine from expert testimony alone whether the injury would have occurred in the normal course of events had the defendant used a reasonable standard of care.

Taylor and Smith remain accurate statements of the law in Illinois. The Fourth District erred in refusing to apply either and affirm summary judgment in favor of Tech Harden and Advocate.

B. The Fourth District mis-applies *dicta* from the First and Third Districts to wrongly hold that expert opinion evidence is not required in a medical malpractice case where the theory is *res ipsa loquitur*.

The Fourth District also apparently dismissed *Taylor* because it was decided in 1986, but then relied on *dicta* in *Solon v. Godbole*, 163 Ill.App.3d 845, decided by the Third District in 1987, where the interpretation of *res ipsa loquitur* was not even at issue. *Johnson*, ¶ 69. *Solon* involved a claim of medical malpractice arising out of a failure to biopsy a lump that turned out to be cancerous. The defendant physician moved for summary judgment, supported by his own affidavit (a concept for which the court also cited approvingly to *Taylor*), and the motion was granted. *See, Solon*, 849. On appeal, the plaintiff argued that whether a lump should be biopsied was so obvious, no expert testimony was needed.

The Third District affirmed summary judgment, holding that the plaintiff had been required to support his allegations of negligence with expert opinion in order to create a question of fact because it was not within the common knowledge of a lay person how to diagnose and treat a metastasis of cancer. *Id.*, 850. *Solon* generally stated that one of the exceptions where a medical malpractice plaintiff may proceed to trial without an expert is where the theory is *res ipsa loquitur*, citing a 1978 case from the First District, *Plost v*.

Louis A. Weiss Hospital, 62 Ill.App.3d 253. However, the Third District noted that res ipsa loquitur was not at issue in Solon because the plaintiffs did not allege it. Solon, 850. Until Johnson, no published Illinois case had cited Solon for the proposition that in general, expert opinion evidence is not necessary in a medical malpractice case where the theory is res ipsa loquitur.

In fact, *Solon* over-states the holding in *Plost*, another case where *res ipsa loquitur* was *not* at issue. *Plost* considered whether the trial court should have continued the trial date to allow the plaintiff to obtain a new expert witness. The primary holding in *Plost* was that "a trial court should not and cannot properly close discovery as to a party's witnesses or limit a party's witnesses to those previously disclosed, even during trial," a holding which is unquestionably no longer the law in Illinois. *Id.*, 257; *See also*, *e.g.*, Supreme Court Rule 213; Supreme Court Rule 218; and *Adami v. Belmonte*, 302 Ill.App.3d 17, 24 (1st Dist. 1998).

More to the point, *res ipsa loquitur* was not plead by the plaintiff in *Plost*, nor was it at issue. The sole reference to *res ipsa loquitur* in *Plost* was made in passing, that "conceivably, a medical malpractice plaintiff can proceed to trial without an expert where the theory is '*res ipsa loquitur*." *Plost*, 258. *Plost* did not suggest that the plaintiff could have proceeded to trial without an expert witness in that case, nor that it was the type of case to which *res ipsa* was applicable.

Even if reasonable for the Fourth District to apply *dicta* from *Plost* in support of its holding in the case at bar, *Plost* still recognizes that in the context of medical malpractice, "there are relatively few situations... where *res ipsa loquitur* can be shown." *Id.* Here, the Fourth District does not identify why *this* case should be one of those "relatively few

situations," particularly when a claim for medical malpractice against Dr. Armstrong remains pending in the trial court. (C 25).

The Fourth District's declination to honor the express holdings in *Taylor* and *Smith* in favor of *dicta* from *Solon* and *Plost* creates confusion within the Fourth District, and conflict between the districts. *See*, *e.g.*, *O'Casek v. Children's Home and Aid Society of Illinois*, 229 Ill.2d 421, 438-439 (2008). More importantly, it also creates the manifestly unfair result now demonstrated in this case, that because Plaintiff has alleged an alternative theory of negligence pursuant to the doctrine of *res ipsa loquitur*, a jury must be instructed to now speculate as to Tech Harden's liability despite Plaintiff's total failure to demonstrate any expert opinion evidence as to the standard of care applicable to a surgical technologist, that Tech Harden deviated from that standard, or that Plaintiff's injury was caused by her deviation.

C. The Fourth District erred in finding that Plaintiff demonstrated sufficient evidence that Tech Harden exercised "control" over the retractor, and that the same established her duty of care.

The Fourth District mis-apprehends and mis-applies the holding of *Willis v*. *Morales*, 2020 IL App (1st) 180718, to reach its improper conclusion in this case. In *Willis*, the plaintiff alleged that she sustained a compression nerve injury to her arm following a twelve-hour abdominal and breast surgery. She brought suit against the surgeon, two anesthesiologists, and three nurse anesthetists for infusing too much fluid and failing to position her correctly before and during the surgery. The trial court granted the defendants' motion *in limine* (one of a hundred that the trial court reviewed) to bar evidence from the plaintiff's experts that the injury to the median nerve ordinarily would not occur without

negligence, on the grounds that the experts knew the "specific and actual force" that caused the injury.

The appellate court reversed, holding that while the experts agreed that the injury was caused by compression, *they noted several possible sources*, including the arm straps, positioning of the plaintiff during surgery, the surgeon leaning on the plaintiff, and the fluid overload administered by the anesthetists. Accordingly, because the plaintiff's experts could not conclusively establish the cause of the plaintiff's injury, she could rely on circumstantial evidence – and a *res ipsa loquitur* instruction – to establish her claim. *Id.*, ¶ 42.

The circumstances presented in *Willis* are wholly different from the instant case. First, the failure to demonstrate evidence as to the applicable standard of care for each defendant licensed in a different school of medicine was not at issue in *Willis*, as notably, the plaintiff in that case offered expert opinion evidence **as to each of the defendants**. *Willis*, ¶ 19, 22-24, 26. Second, there is no question in the instant case that Plaintiff sustained his femoral nerve injury during the surgery, whereas in *Willis*, there was a question as to *when* the injury occurred – during the surgery or after – such that Justice Hyman dissented, being of the opinion that the conflicting evidence of when the injury even occurred prevented the application of *res ipsa loquitur* as a matter of law. *See*, *Willis*, ¶ 66-79.

In *Willis*, the appellate court found that the plaintiff could proceed under *res ipsa loquitur* because each named defendant testified that they had some responsibility for the safety of the patient with respect to positioning, and plaintiff had supported claims against each with competent expert testimony. Such evidence contrasts sharply with this case,

where Plaintiff's sole expert offered a single opinion that the subject injury was likely the result of the incision being too medial and placement of the retractors, and all of the witnesses, including Plaintiff's expert, agreed that Tech Harden had no involvement in either.

Johnson cites to Willis for the proposition that the facts of the surgery and the injury are enough to permit the application of res ipsa loquitur. Johnson, ¶ 43 (citing Willis, ¶ 37). Every surgical case is not a res ipsa loquitur case, nor does an unconscious plaintiff automatically allow for the application of res ipsa loquitur. See, e.g., Smith, 858; Loizzo v. St. Francis Hospital, 121 Ill.App.3d 172, 179 (1st Dist. 1984). Rather, res ipsa loquitur may be applicable if there is no direct evidence as to the cause of Plaintiff's injury, and Plaintiff is unconscious, and under the defendant's control. It is not the surgery which creates the control, but the "instrumentality" of the injury in each specific case.

Johnson confuses the surgery itself with the instrumentality that caused the injury. Here, Dr. Bal opined that the cause of Plaintiff's femoral nerve injury was the medial incision and placement of the retractor. (C 660). The retractor – **not** the mere fact of the surgery – is the instrumentality of the injury. If the surgery was the instrumentality of the injury, then all cases involving a poor outcome would potentially trigger the application of res ipsa, a scenario which should never be endorsed. Further, Plaintiff would have been required to name every person present in the operating theater as a defendant – not only Dr. Armstrong and Tech Harden, but other nurses, surgical techs, the anesthesiologist and any other person who helped or assisted that day.

Notwithstanding its reasoning, the Appellate Court recognized that the retractor caused Plaintiff's injuries:

Advocate is correct that Harden, Armstrong, and even Bal testified at their depositions that Armstrong was the only person to place, reposition, or otherwise move the retractor. They all similarly testified that although Harden physically held the retractor, she did so only as instructed by Armstrong. In other words, Armstrong was responsible for the retractor at all times.

Johnson, ¶ 58. Despite this recognition of the lack of evidence against Tech Harden, the Fourth District inexplicably held that this *absence* is the reason that she must remain a defendant in the case, essentially because something else *might* have happened, which is the very definition of speculation. *Id.*, ¶ 59; *See*, *e.g.*, *Berke v. Manilow*, 2016 IL App (1st) 150397, ¶¶ 21 - 29.

Before *res ipsa loquitur* can be applied, it must be shown that the defendant was responsible for all reasonable causes to which the injury could be attributed, or that the injury can be traced to a specific instrumentality or cause for which the defendant is responsible. *Raleigh*, 869. In this case, Plaintiff can do neither.

The evidence is undisputed in this case that Tech Harden was not responsible for any possible cause to which Plaintiff's injury could be attributed to, reasonable or otherwise. Plaintiff's retained expert testified that (1) Dr. Armstrong was responsible for the retractor at all times; (2) Tech Harden had no involvement in the placement or repositioning of the retractor; and (3) Tech Harden did nothing unexpected or surprising in performing her duties and acted exactly as Dr. Armstrong wanted her to. (C 670 – C 671) *See, Johnson*, ¶ 58. If Plaintiff is allowed to submit his claim against Tech Harden for medical malpractice to the jury under a theory of *res ipsa loquitur*, Plaintiff will not just be asking the jury to speculate as to how Tech Harden might have caused his injury, but worse, will require the jury to affirmatively ignore evidence from Plaintiff's own expert that Tech Harden actions were appropriate and expected under the circumstances.

Plaintiff cannot proceed under *res ipsa* simply because Tech Harden touched the retractor, the alleged instrumentality of the injury. Contact with the instrumentality is not the test – management or control is the test. For purposes of *res ipsa loquitur*, sufficient control and management is established if the instrument that causes the injury was in the control or management of the defendant at a time prior to the injury and there is no change in conditions or intervening act that could reasonably have caused the event resulting in the injury. *Darrough*, 1060. For Plaintiff to invoke the doctrine of *res ipsa loquitur* against Tech Harden, he must proffer evidence that she exercised "control" over the retractors – that is, that somehow simply holding the retractor amounted to a change in condition or intervening act that reasonably could have caused Plaintiff's nerve injury. *See, e.g., Id.*, 1061.

In this case, there is **no** evidence that Tech Harden holding the retractor after Dr. Armstrong placed it was an "intervening act" because there is no evidence that she caused any "change in condition" of the placement of the retractor. Indeed, both Dr. Armstrong and Plaintiff's expert, Dr. Bal, testified unequivocally that Tech Harden acted exactly as directed by Dr. Armstrong, and there is no evidence that she moved or altered the retractor's placement in any way. Tech Harden's involvement here is akin to that of the retractor itself, an inert object acted upon only by Dr. Armstrong. Allowing Plaintiff to maintain his claim against Tech Harden is like allowing Plaintiff to sue the retractor. Tech Harden's mere contact with the retractor without the accompanying management or control renders the doctrine of *res ipsa loquitur* absolutely inapplicable to her as a matter of law.

The Fourth District's assertion that Tech Harden simply holding a retractor after placement by Dr. Armstrong demonstrates the requisite control over the retractor necessary

for the application of *res ipsa loquitur* is without any legal authority. Further, such a holding is an open invitation to the jury to speculate not only in *this* case about what *might* have happened rather than make a determination as to liability based on the evidence before it, but to juries statewide, who will be put in the position of deciding medical malpractice claims that otherwise lack sufficient evidence upon which a reasonable jury could find in favor of the plaintiff simply because the plaintiff invoked *res ipsa loquitur*.

D. The Fourth District has created a split between the districts by refusing to allow a defendant to negate the inference of negligence created by res ipsa loquitur with undisputed and unrebutted evidence that the defendant complied with the applicable standard of care.

The Fourth District held that Plaintiff did not need an expert to establish Tech Harden's standard of care because:

The whole point of the *res ipsa* doctrine is to provide an alternative method of proof when the injury would be otherwise unexplainable. Once a plaintiff establishes, through sufficient expert testimony, that the injury is one that would not ordinarily occur in the absence of negligence, and *res ipsa* applies, all defendants alleged to be in control of the instrumentality that allegedly caused the injury must be named defendants, and no further standard of care testimony is required.

If Advocate were correct, the same argument could be made successfully in the prototypical *res ipsa* case: a sponge left in a patient following surgery. Had this occurrence happened to Johnson, it would be no defense for Harden or Armstrong to state that the undisputed evidence shows that neither of them did anything wrong or that Johnson did not present any testimony as to what a reasonably careful surgeon or surgical technician would have done. The sponge was still left in the patient, and *someone's* negligence during that operation was responsible for that error.

*Johnson*, ¶¶ 65-66.

As set forth in Section III, *infra*, the Fourth District's operating premise – that Plaintiff's femoral nerve injury was otherwise unexplainable absent *res ipsa loquitur* – is

itself a mis-application of the doctrine of *res ipsa loquitur*. Moreover, the multiple references in the *Johnson* opinion to retained surgical sponge cases were mirrored throughout the oral argument in the appellate court, where the Fourth District was immovably focused on comparing this case – alleged improper placement of a retractor during a hip replacement surgery – with a hypothetical retained surgical sponge case. (*See, e.g.*, Oral Argument at 8:02 – 9:29; 17:25-19:37; 20:08-21:08; 26:45-27:09; 33:30-34:42; 35:44-36:16, *Johnson v. Armstrong*, 2021 IL App (4th) 210038 (No. 1-21-0038), https://www.illinoiscourts.gov/courts/appellate-court/oral-argument-audio/). Time and again, counsel distinguished between the two scenarios, noting that leaving a sponge inside of a patient was never appropriate, whereas the question in the instant case involved the placement of a retractor during a surgery, the use of which no one, including Plaintiff's retained expert, disputes was appropriate and within the standard of care for a reasonably careful orthopedic surgeon in the exercise of ordinary care. (C 670).

Despite the repeated analogy at argument, and the reference to it in the opinion, the Fourth District's opinion in *Johnson* did not cite to *any* retained surgical sponge cases, let alone one that supports its holding that because Plaintiff alleged *res ipsa loquitur*, it is not a defense for Harden or Armstrong that the "undisputed evidence" demonstrates Plaintiff's failure to present competent testimony as to the applicable standard of care and a deviation therefrom by the Defendants.

In fact, the existing case law on precisely this issue holds otherwise. In *Forsberg v*. *Edward Hospital*, 389 Ill.App.3d 434 (2nd Dist. 2009), the plaintiff sued the defendant hospital and surgeon for medical malpractice, alleging that the doctor left a sponge inside a surgical wound. The hospital settled. The complaint did not attach a physician's report

certifying that the claim had a meritorious basis. The defendant physician moved for summary judgment, arguing that the plaintiff had failed to establish by expert evidence that he breached the standard of care. The defendant submitted his own expert opinion, via his deposition, establishing that he had complied with the standard of care because the circulating nurse was responsible for all sponge counts before and after the operation. Plaintiff responded with a 2-622 report, which the trial court declined to consider as substantive evidence, and granted the defendant physician's motion for summary judgment. The Second District affirmed.

Forsberg recognized that a sponge left inside of a patient establishes a *prima face* case of malpractice because "a sponge in the abdomen" bespeaks "to the man in the street some carelessness on the part of somebody," but also noted that such fact is not irrebuttable proof of negligence. *Id.*, 442-443. It is *not* negligence *per se. Id.*, 444.

In cases involving sponge counts, a surgeon may place and remove the sponges, but the nurses/surgical techs are responsible to keep the count. *Id.*, 437; *See*, *e.g.*, *Willaby v. Bendersky*, 383 Ill.App.3d 853, 859, 863 (1st Dist. 2008). In particular, the doctor is not vicariously liable because the nurses are not his employees, nor is the doctor directly liable because his reliance on the nursing staff's sponge count is reasonable and complies with the standard of care. *Forsberg*, 444. Any inference of negligence based on the bare fact that a sponge was left inside a plaintiff's surgical wound is "negated by unrefuted evidence" that the surgeon complied with the standard of care, entitling him to summary judgment. *Id. Forsberg* also noted that a surgeon may not be held liable for the nursing staff's negligence without proof that the surgeon was independently negligent in relying

on the nursing staff. *Id.*, 445. That is, that the surgeon handled the sponges was not enough to impose liability upon him simply because a sponge was left inside the patient.

Contrary to the Fourth District's unsupported assumption, under *Forsberg* it *is* a defense for Tech Harden if the undisputed evidence shows that she did nothing wrong, or that Plaintiff did not present any testimony as to what a reasonably careful surgical technician would have done. *See*, *e.g. Johnson*, ¶ 66. The undisputed evidence demonstrates that Tech Harden's care of Plaintiff was consistent with the standard of care for a surgical scrub tech, and that Dr. Armstrong alone exercised exclusive management and control over the placement and movement of the retractor, despite the fact Tech Harden held it in place. (C 559- C 561; C 571; C 591; C 670). Dr. Bal agrees that he would expect Tech Harden to follow the surgeon's directions, and that all of the evidence indicates she did only that. (C 671). Tech Harden is employed by Advocate; Dr. Armstrong is not. (C 29 – C 31; C 557; C 591). There are no allegations that Tech Harden is vicariously liable for Dr. Armstrong. (C 27 – C 31). Because there is no independent evidence of negligence by Tech Harden, including that it was negligent for her to rely on the instructions of the surgeon, she was entitled to summary judgment.

Res ipsa loquitur does nothing more than create an inference of negligence after which the burden shifts to the defendant to dispel that inference. Imig, 28. Even were res ipsa to apply herein, which as set forth above, it does not, Tech Harden and Advocate did rebut any inference of negligence.

Res ipsa loquitur, like the retained surgical sponge in Forsberg, offers only a rebuttable *inference* of negligence. That inference is negated by unrefuted evidence to the contrary, and in that circumstance, summary judgment is not only appropriate but

127942

necessary. If *Johnson* is allowed to stand, a conflict will exist between the Second and Fourth Districts whether the inference of negligence raised by *res ipsa loquitur* may be negated by undisputed evidence that the defendant complied with the standard of care. Such a conflict creates not only confusion, but allowing the Fourth District's opinion to stand is fundamentally unfair to the defendants for whom the parties agree no independent evidence of negligence exists.

## Conclusion

For the reasons set forth herein, Defendants-Appellants Advocate Health and Hospitals Corporation, d/b/a Advocate BroMenn Medical Center, and Sarah Harden, ask that this Honorable Court affirm the trial court's January 5, 2021 Order granting summary judgment in their favor.

SARAH HARDEN and ADVOCATE HEALTH AND HOSPITALS CORPORATION, d/b/a ADVOCATE BROMENN MEDICAL CENTER, Defendants-Appellants,

By: <u>/s/ Stacy K. Shelly</u>
One of Their Attorneys

Stacy K. Shelly/#6279783
Troy A. Lundquist/#06211190
Scott A. Schoen/#6313925
LANGHENRY, GILLEN, LUNDQUIST & JOHNSON, LLC 605 S. Main Street
Princeton, IL 61356
(815) 726-3600
sshelly@lglfirm.com
tlundquist@lglfirm.com
sschoen@lglfirm.com

## No. 127942 Consolidated with No. 127944

#### IN THE

#### **SUPREME COURT OF ILLINOIS**

WILLIAM "WES" JOHNSON,	On Petition for Leave to Appeal From the Illinois Appellate Court,
Plaintiff-Appellee,	) Fourth District, No. 4-21-0038
V.	<ul><li>There Heard on Appeal From The</li><li>Eleventh Judicial Circuit,</li></ul>
LUCAS ARMSTRONG, MCLEAN	) McLean County, Illinois,
COUNTY ORTHOPEDICS, LTD.,	) Trial Court No. 2018 L 126
SARAH HARDEN, AND ADVOCATE	
HEALTH AND HOSPITALS	
CORPORATION, d/b/a ADVOCATE	The Honorable Rebecca S. Foley,
BROMENN MEDICAL CENTER,	) Judge Presiding
Defendants-Appellants.	) )

## **CERTIFICATE OF COMPLIANCE**

I certify that this brief conforms to the requirements of Rules 341(a) and (b). The length of this brief, excluding the pages contained in the Rule 341(d) cover, the Rule 341(h)(1) table of contents and statement of points and authorities, the Rule 341(c) certificate of compliance, the certificate of service, and those matters to be appended to the brief under Rule 342(a), is 49 pages.

/s/ Stacy K. Shelly Stacy K. Shelly

# Table of Contents to Appendix

	Page No.
Johnson v. Armstrong, 2021 IL App (4th) 210038, filed October 28, 2021	A1-A20
Table of Contents to Record on Appeal (C 2 – C 10)	A21 – A29
Record Sheet (McLean County Circuit Court) (C 11 – C 26)	A30 – A45
Complaint, filed September 18, 2018 (C 27 – C 34)	A46 – A53
Sarah Harden, Discovery Deposition, October 7, 2019 (C 557- C 561)	A54 – A58
Examination (Plaintiff's counsel): pp. 3 – 15 (C 557 – C 560)	A54 – A57
Examination (Harden's counsel): pp. 15 - 17 (C 560 – C 561)	A57 – A58
Pamela Rolf, Discovery Deposition, July 22, 2019 (C 562 – C 573)	A59 – A70
Examination (Plaintiff's counsel): pp. 7 – 34 (C 564 – C 571)	A60 – A68
Examination (Rolf's counsel): p. 34 – 37 (C 571 – C 572)	A68 – A69
Lucas Armstrong, M.D., Discovery Deposition, October 15, 2019 (C 574 – C 595)	A71 – A92
Examination (Plaintiff's counsel): pp. 3 – 60 (C 575 – C 590)	A72 - A87
Examination (Harden's counsel): pp. 60 – 70 (C 590 – C 592)	A87 – A89
Examination (Armstrong's counsel): pp. 70 – 80 (C 592 – C 594)	A89 – A91
Plaintiff's Rules 213(f)(3) Disclosure of Dr. Sonny Bal, April 14, 2020 (C 596 – C 598)	A93 – A95
Sonny Bal, M.D., Discovery Deposition, June 29, 2020 (C 652 – C 675)	A96 – A121
Examination (Armstrong's counsel): pp. 5 – 71 (C 653 – C 669)	A97 – A113
Examination (Harden's counsel): pp. 72 – 78 (C 670 – C 671)	A114 – A115
Examination (Plaintiff's counsel): pp. 78 – 82 (C 671 – C 672)	A115 – A116
Redirect (Armstrong's counsel): pp. 82 – 88 (C 672 – C 673)	A116 – A 117
Recross (Plaintiff's counsel): pp. 88 (C 673)	A117

## 127942

Order, Granting Armstrong and McL ean Orthopedics Summary Judgment, December 22, 2020 (C 882 – C 883)	A120 – A121
Order, Granting Harden and Advocate BroMenn Medical Center Summary Judgment, January 5, 2021 (C 898)	A122
Report of Proceedings, October 30, 2020 (R 1 – R 20)	A123 – A142

## 127942

2021 IL App (4th) 210038

NO. 4-21-0038

FILED
October 28, 2021
Carla Bender
4th District Appellate
Court, IL

#### IN THE APPELLATE COURT

#### **OF ILLINOIS**

#### FOURTH DISTRICT

WILLIAM "WES" JOHNSON,	)	Appeal from the
Plaintiff-Appellant,	)	Circuit Court of
V.	)	McLean County
LUCAS ARMSTRONG; McLEAN COUNTY	)	No. 18L126
ORTHOPEDICS, LTD.; SARAH HARDEN; and	)	
ADVOCATE HEALTH AND HOSPITALS	)	
CORPORATION, d/b/a Advocate BroMenn Medical	)	Honorable
Center,	)	Rebecca S. Foley,
Defendants-Appellees.	)	Judge Presiding.

JUSTICE STEIGMANN delivered the judgment of the court, with opinion. Justices DeArmond and Cavanagh concurred in the judgment and opinion.

#### **OPINION**

- In September 2018, plaintiff, William "Wes" Johnson, filed a complaint alleging defendants, Lucas Armstrong, McLean County Orthopedics, Ltd. (McLean County Orthopedics), Sarah Harden, and Advocate Health and Hospitals Corporation, d/b/a Advocate BroMenn Medical Center (Advocate BroMenn), negligently performed a hip replacement surgery that resulted in Johnson's suffering permanent nerve damage. Johnson advanced two legal theories of recovery: ordinary negligence and *res ipsa loquitur*. Johnson sought to hold Armstrong and Harden directly liable and McLean County Orthopedics and Advocate BroMenn indirectly liable under the doctrine of *respondeat superior*.
- ¶ 2 In August 2020, defendants Advocate BroMenn and Harden (collectively referred to as Advocate) filed a motion for summary judgment, arguing that Johnson had failed to

- (1) establish the standard of care for Harden or that she deviated from the standard of care and (2) demonstrate that he met the requirements to invoke the doctrine of *res ipsa loquitur*. In October 2020, the trial court conducted a hearing on Advocate's motion and granted summary judgment in its favor.
- In December 2020, Armstrong made an oral motion for summary judgment on the remaining *res ipsa* count, which the trial court granted. The court subsequently entered written orders, entering judgment in the defendants' favor on the *res ipsa* counts and making a finding that the orders were final and appealable pursuant to Illinois Supreme Court Rule 304(a) (eff. Mar. 8, 2016).
- ¶ 4 Johnson appeals, arguing that the trial court erred by entering summary judgment against him because (1) he made a *prima facie* showing of the elements of *res ipsa loquitur* and (2) his expert was qualified to testify to the applicable standard of care for Harden. We agree and reverse.

#### ¶ 5 I. BACKGROUND

## ¶ 6 A. The Complaint

In September 2018, Johnson filed a four-count complaint alleging defendants negligently injured him during a left, total hip arthroplasty (THA) performed by Armstrong and assisted by Harden. The complaint alleged that the surgery was performed at Advocate BroMenn in October 2016. Following surgery, Johnson had femoral nerve palsy, and subsequent testing revealed he had "severe left femoral neuropathy that is specific to the branches to the vastus lateralis and rectus femoris muscles." (We note that these are two of the muscles that comprise a person's quadriceps.) Johnson alleged, "The lesion appears complete with no evidence of voluntary motor unit potential activation."

- ¶ 8 Count I alleged ordinary negligence against Armstrong and specifically claimed that Armstrong (1) failed to protect Johnson's femoral nerve, (2) improperly "retract[ed]" Johnson's femoral nerve, or (3) directly injured Johnson's femoral nerve. Count II alleged McLean County Orthopedics was vicariously liable under the doctrine of *respondeat superior*.
- Quity To Count III alleged that Armstrong and Harden were negligent pursuant to the doctrine of *res ipsa loquitur*. More specifically, Johnson asserted that (1) Armstrong was assisted by Harden, (2) the injury to Johnson's femoral nerve occurred while the retractors and other surgical instruments were under Armstrong and Harden's control, and (3) Johnson's injuries ordinarily would not have occurred if the standard of care was met. Count IV asserted the same claim against Advocate BroMenn on the basis that Advocate BroMenn employed Harden.
- ¶ 10 B. Advocate's Motion for Summary Judgment
- In August 2020, Advocate filed a motion for summary judgment in which it argued the following. First, Advocate claimed Johnson had not disclosed any expert to testify as to the standard of care for nurse Harden or that she breached her standard of care. Second, Advocate asserted that Johnson's disclosed expert was not qualified to give an opinion on the nursing standard of care and did not offer one at his deposition. Third, Advocate contended that Johnson had not made a *prima fàcie* case that he was entitled to rely on the doctrine of *res ipsa loquitur* as to Harden because (1) the undisputed facts showed Harden did not have control over the instrumentality of the injury and (2) Johnson's expert did not testify at his deposition that Harden acted negligently. In support of its motion, Advocate attached the depositions of Harden, Pamela Rolf, Armstrong, and Sonny Bal, Johnson's expert.
- ¶ 12 1. Deposition of Sarah Harden
- ¶ 13 Harden testified that she was a surgical technician, commonly called a "scrub tech."

She described her duties as follows: "A second scrub will hold a retractor wherever it is placed by the doctor, and that is pretty much it." "I don't use anything. I hold things." "I hold what I'm told to hold—whatever the doctor tells me to do, I do." Harden repeatedly stated it was not her responsibility to, nor did she ever, place, reposition, move, or otherwise use any instrument during surgery, including retractors. Those actions were always performed by the surgeon, and the surgeon was responsible for the instruments at all times. Harden testified that she had no independent recollection of the surgery but, based on her review of the medical records, she complied with the standard of care.

### ¶ 14 2. Deposition of Lucas Armstrong

At his deposition, Armstrong agreed Johnson did not have femoral nerve palsy before the THA surgery and did have it afterwards. Armstrong stated he placed and moved the retractors and Harden would have done nothing more than hold them. Armstrong further stated that, although he had no independent recollection of the surgery, if Harden would have done something abnormal while holding the retractor, such as moving it, he would have noted that in the records. Armstrong testified that he complied with the standard of care and disagreed that the type of injury Johnson sustained would not ordinarily occur absent negligence.

## ¶ 16 3. Deposition of Sonny Bal

Sonny Bal testified as an expert witness for Johnson. Bal, a retired orthopedic surgeon, stated that before he retired, he performed between 100 and 200 THAs per year on average and most commonly used the anterior approach, which was the same approach used by Armstrong in this case. Bal agreed that, "as a general proposition," "nerve palsies are a recognized complication of hip replacement surgery." Bal also agreed that, in general, merely because a femoral nerve injury occurs does not mean there is a breach in the standard of care ("I would need

more data."). In his career, Bal had two patients develop femoral nerve palsies after THAs. One was caused by internal bleeding putting pressure on the nerve, and the other had an unknown cause. Bal agreed that the cause of femoral nerve palsies was often unknown.

¶ 18 Bal testified, "There's evidence of direct injury to the [femoral] nerve based on the EMG findings." Bal believed the injury was caused by a retractor, an instrument used to hold tissue to allow the surgeon to see the surgical site. Regarding the cause of Johnson's injury, Bal testified as follows:

"The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion \*\*\*.

\* \* \*

\*\*\* [Armstrong] does mention placing the retractor up against the rectus femoris muscle, which is where it should be placed, and then moving it to an intracapsular location when he repositioned it once during the operation."

Bal agreed that "[a]s it's stated, [there was] nothing inappropriate about that." Bal agreed that Armstrong's incision, though too far medial, was still within the standard of care.

¶ 19 Bal clarified his testimony that femoral nerve palsies can occur in the absence of negligence and stated the following:

"There are two distinct types of femoral nerve neuropathies, and I want to make sure we're clear on the distinction.

Transient femoral neuropathy injury, neuropraxia palsy, as referred to in this paper \*\*\* occurs in the absence of negligence. It is transient; it has a good

prognosis; strength returns, and the patient goes on with a temporary time period during which there is a deficit that improves rapidly, and those are what I've encountered in my practice. That palsy can occur and does occur in the absence of negligence from a variety of factors.

My testimony here is a complete injury to the femoral nerve, as occurred here, verified by repeat EMG and subsequent treatment by a nerve specialist like Dr. Tung, does not occur absent negligence."

¶ 20 Bal supported his opinions by stating as follows:

"The medial placement of the incision; the fact that the retractor was moved during surgery; the fact that the two branches that suffered complete injury are to the vastus lateralis and the intermedius, and those would be closer to the retractor than the branch to the medialis, which is further medial; and the fact that the article [presented to Bal by defense counsel during the deposition] clearly states a retractor tip is strikingly close to the femoral nerve when placed near the anterior rim of acetabulum, and one study demonstrated alarmingly high pressures around the nerve during retractor placement."

- Throughout the deposition, Bal indicated that, based on his experience and literature he reviewed, only transient femoral nerve palsies were known complications and outcomes that occurred in the absence of negligence. Bal testified that Johnson suffered a complete injury to two branches of his femoral nerve and the loss of muscle function and other symptoms he experienced were permanent. In sum, Bal indicated his opinion was that the permanent injury suffered did not occur in the absence of negligence.
- ¶ 22 C. The Hearing on Advocate's Motion for Summary Judgment

- ¶ 23 In October 2020, the trial court conducted a hearing on Advocate's motion for summary judgment. Advocate argued that Johnson had not disclosed a nursing expert and Bal was not qualified to give an opinion as to the standard of care for a surgical technician. Advocate further argued that Johnson had not demonstrated that Harden exercised any control over the retractor that allegedly caused the injury; Armstrong placed and moved the retractor, and Harden merely held it in place. Harden had no part in deciding where to place the retractor or whether to move it.
- Ightharpoon acknowledged, "with reference to the fact that we don't have a nursing expert, that's absolutely correct, but that's because a nursing expert cannot render an opinion on what is or is not appropriate with respect to an orthopedic surgical procedure." Johnson maintained, "As a matter of law, it has to be testimony from an orthopedic surgeon, and we have that here." Bal opined the injury was caused by a retractor and the undisputed facts showed that Harden held the retractor. ("I think the evidence at trial will be that she held the retractors only after they were placed or moved by Dr. Armstrong, but that doesn't affect the fact that she's the one holding the retractors and that's when the damage occurred.") Johnson further noted that Bal unequivocally stated that the type of injury sustained, complete denervation of two quadriceps, does not occur in the absence of negligence.
- ¶ 25 Advocate noted that "all the testimony says that [Harden] did exactly what was expected." Advocate maintained that Johnson had to show Harden performed a negligent act and he had failed to do so.
- ¶ 26 The trial court agreed with Advocate. The court explained that Johnson was still required to show the standard of care and a breach of that standard. "Plaintiff has disclosed only one expert, Dr. Sonny Bal." The court ruled that Bal was not qualified to give an opinion relative to the nursing standard of care because "he does not practice within the same school of medicine

as Nurse Harden, namely nursing." The court further noted that the record did not contain any evidence that Harden committed a negligent act or omission.

- The trial court stated as follows: "All witnesses testified that Defendant Armstrong, as the surgeon, placed the retractor. While Defendant Harden may have physically held the retractor upon placement, it was only at the direction of Defendant Armstrong. She did not exercise any independent control over any surgical tools, according to the testimony." "Furthermore, the witnesses agree she only acted as directed, and she did not take any actions other than those directed by Dr. Armstrong. Accordingly, the retractor was never under the exclusive control of Nurse Harden." The trial court granted summary judgment to Harden and to Advocate BroMenn because Advocate BroMenn was named as a defendant solely under *respondeat superior*.
- ¶ 28 D. Subsequent Proceedings
- ¶ 29 In November 2020, Johnson filed a motion to reconsider the trial court's granting of Advocate's motion for summary judgment. In December 2020, the trial court conducted a hearing on that motion and denied it.
- ¶ 30 Later in December 2020, at a hearing on a discovery matter, Armstrong orally moved for summary judgment, and the trial court granted his oral motion. On December 22, 2020, the trial court entered a written order entering summary judgment in favor of Armstrong on count III and finding no just reason for delaying enforcement or appeal of that order pursuant to Rule 304(a). The trial court stayed any pending litigation on the remaining counts against Armstrong and McLean County Orthopedics.
- ¶ 31 In January 2021, the trial court entered a written order (1) granting summary judgment in favor of Advocate and (2) finding no just reason for delaying the appeal of its order.
- $\P$  32 This appeal followed.

¶ 33 II. ANALYS
-----------------

- ¶ 34 Johnson appeals, arguing that the trial court erred by entering summary judgment against him because (1) he made a *prima facie* showing of the elements of *res ipsa loquitur* and (2) he did not need a nursing expert to testify to the applicable standard of care for Harden. We agree and reverse.
- ¶ 35 As an initial matter, the defendants make several arguments that Johnson has, for various reasons, forfeited his ability to challenge the trial court's judgment. We disagree with these assertions and address this case.
- ¶ 36 A. The Applicable Law
- ¶ 37 1. Summary Judgment
- ¶ 38 Summary judgment is appropriate when "the pleadings, depositions, and admissions on file, together with the affidavits, if any, show that there is no genuine issue as to any material fact and that the moving party is entitled to a judgment as a matter of law." 735 ILCS 5/2-1005(c) (West 2018). "A genuine issue of material fact precluding summary judgment exists where the material facts are disputed, or, if the material facts are undisputed, reasonable persons might draw different inferences from the undisputed facts." (Internal quotation marks omitted.) *Monson v. City of Danville*, 2018 IL 122486, ¶ 12, 115 N.E.3d 81. When examining whether a genuine issue of material fact exists, a court construes the evidence in the light most favorable to the nonmoving party and strictly against the moving party. *Beaman v. Freesmeyer*, 2019 IL 122654, ¶ 22, 131 N.E.3d 488.
- ¶ 39 Summary judgment is a drastic means of disposing of litigation and "should be allowed only when the right of the moving party is clear and free from doubt." (Internal quotation marks omitted.) *Id.* A trial court's entry of summary judgment is reviewed *de novo. Id.*

## ¶ 40 2. Res Ipsa Loquitur

- "The doctrine of *res ipsa loquitur* allows the trier of fact to draw an inference of negligence from circumstantial evidence when direct evidence of the cause of the injury is primarily within the knowledge and control of the defendant. [Citation.] [T]he doctrine is not a separate theory of liability [but] a type of circumstantial evidence which permits the trier of fact to infer negligence when the precise cause of injury is not known by the plaintiff." (Internal quotation marks omitted.) *Poole v. University of Chicago*, 186 Ill. App. 3d 554, 558, 542 N.E.2d 746, 748-49 (1989).
- "The trial court must decide whether the doctrine applies as a question of law, subject to *de novo* review." *Willis v. Morales*, 2020 IL App (1st) 180718, ¶ 36, 169 N.E.3d 74. "[A] plaintiff seeking to rely on the *res ipsa* doctrine must plead and prove that he or she was injured (1) in an occurrence that ordinarily does not happen in the absence of negligence, (2) by an agency or instrumentality within the defendant's exclusive control." *Heastie v. Roberts*, 226 Ill. 2d 515, 531-32, 877 N.E.2d 1064, 1076 (2007).
- "If the plaintiff was unconscious at the time of the injury, and under the defendants' control, then the plaintiff has adequately shown the control element for *res ipsa loquitur*, even if she cannot establish the exact instrumentality that caused the injury." *Willis*, 2020 IL App (1st) 180718, ¶ 37. Further, "if [the plaintiff] can convince a finder of fact that the injury occurred during the surgery, 'it can be inferred \*\*\* that the instrumentality of the injury was the handling' of [the plaintiff] by defendants." *Id.* (quoting *Collins v. Superior Air-Ground Ambulance Service, Inc.*, 338 Ill. App. 3d 812, 820, 789 N.E.2d 394, 401 (2003)).
- ¶ 44 "[U]nder Illinois precedent, [a] plaintiff is not required to show that his injuries were more likely caused by any particular one of the defendants in order to proceed with his

res ipsa claim, nor must he eliminate all causes of his injuries other than the negligence of one or more of the defendants." *Heastie*, 226 Ill. 2d at 533-34. "In order to show the first element of res ipsa loquitur, an occurrence that ordinarily does not happen in the absence of negligence, a plaintiff is not required to show that the injury in question never happens without negligence, only that it does not ordinarily happen without negligence." *Adams v. Family Planning Associates Medical Group, Inc.*, 315 Ill. App. 3d 533, 545, 733 N.E.2d 766, 775-76 (2000).

¶ 45 "A plaintiff need not conclusively prove all the elements of *res ipsa loquitur* in order to invoke the doctrine. He need only present evidence reasonably showing that elements exist that allow an inference that the occurrence is one that ordinarily does not occur without negligence." *Dyback v. Weber*, 114 Ill. 2d 232, 242, 500 N.E.2d 8, 12 (1986).

"Illinois law does not require a plaintiff to show the actual force which initiated the motion or set the instrumentality in operation in order to rely on the *res ipsa* doctrine. To the contrary, if the specific and actual force which initiated the motion or set the instrumentality in operation were known unequivocally, leaving no reason for inference that some other unknown negligent act or force was responsible, the *res ipsa* doctrine could not even be invoked." *Heastie*, 226 Ill. 2d at 539.

- ¶ 46 B. Johnson Made a *Prima Facie* Showing of the Elements of *Res Ipsa Loquitur*
- ¶ 47 1. The Injury Was One That Ordinarily Does Not Occur Absent Negligence
- Bal's testimony indicated that he had performed hundreds of hip replacements and had not encountered an injury such as the one Johnson had. Bal further stated that his review of the literature regarding injuries to the femoral nerve during a total hip replacement showed that the injuries experienced were transient or temporary and, to the extent such injuries continued, they were not anywhere near as severe as those Johnson experienced. Bal's deposition testimony

adequately set forth his opinion that a severe and permanent injury to the femoral nerve does not occur in the absence of negligence and the factual bases therefor.

- In *Spidle v. Steward*, 79 Ill. 2d 1, 8, 402 N.E.2d 216, 219 (1980), the Illinois Supreme Court acknowledged that had the expert in that case testified that the injury would not have occurred ordinarily in the absence of negligence, such testimony "would have established directly plaintiff['s] initial burden with respect to the probability component." "Such a direct answer \*\*\* would be sufficient initially even though it would not have constituted proof that [the injury at issue] never happen[s] without negligence." *Id.* at 9.
- In *Poole*, the plaintiff's expert testified that although vocal cord paralysis was a known risk of a subtotal thyroidectomy, "*bilateral* vocal cord paralysis ordinarily would not have occurred in the absence of a deviation from the standard of care." (Emphasis in original.) *Poole*, 186 Ill. App. 3d at 556. The appellate court held that the jury should have been given the *res ipsa loquitur* instruction even though (1) the defense expert testified that the bilateral injury was a known complication and (2) the plaintiff's evidence "did not conclusively prove how or why the nerves [responsible for the injury] were damaged." *Id.* at 559-60.
- Bal opined that a retractor caused the injury. His opinion was based on the medial location of the incision, which would have increased the proximity of the retractor to the branches of the femoral nerve that were ultimately permanently injured and increased the risk of damage. Bal acknowledged that the location of the incision was not a violation of the standard of care despite the increased risk of nerve damage.
- ¶ 52 Although Bal agreed that femoral nerve injuries were a known risk of total hip replacement surgery, he clarified that the type and degree of such injuries were limited to transient symptoms that eventually resolved or to mild symptoms that were generally tolerable. Bal

unequivocally stated that Johnson's injury, a permanent denervation of multiple branches of the femoral nerve resulting in the inability to use two of his quadricep muscles, was not the type of injury that would have occurred in the absence of negligence.

- Almost 40 years ago, this court examined whether the plaintiff in a medical malpractice case presented sufficient evidence in her case in chief to invoke the *res ipsa* doctrine and withstand a directed verdict. See *McMillen v. Carlinville Area Hospital*, 114 Ill. App. 3d 732, 737-38, 450 N.E.2d 5, 10 (1983). In affirming the directed verdict in the defendant's favor, we noted that the expert testified merely that the plaintiff's reaction was unexpected and the doctor "'couldn't rule it out completely" that the injection caused the injury. *Id.* at 738. We then concluded, "It is thus apparent that while plaintiff might have had a scintilla of evidence in support of her elements, that is insufficient \*\*\*." *Id.* By contrast, Bal testified the retractor caused the injury and explained that the injury was not merely unexpected, but instead was so severe that it would not have occurred absent negligence.
- Bal's deposition testimony was sufficient to establish a genuine issue of material fact regarding the cause of Johnson's injury. Johnson was not required to eliminate all possible causes of the injury, nor was he required to show that the injury could *only* be the result of negligence. The plain language of the *res ipsa* statute is clear: "Proof of an unusual, unexpected or untoward medical result which *ordinarily* does not occur in the absence of negligence *will suffice* in the application of the doctrine." (Emphases added.) 735 ILCS 5/2-1113 (West 2018). Bal's testimony went much further, opining that he had never seen nor read about such an injury occurring in the absence of negligence. Although defendants are correct that an unexpected result is not enough on its own to invoke the *res ipsa* doctrine, such a result is sufficient when coupled with expert testimony that the result does not ordinarily occur in the absence of negligence. *Spidle*,

79 Ill. 2d at 9.

- ¶ 55 2. Harden Had Control of the Retractor for Res Ipsa Purposes
- Advocate contends Johnson failed to establish that the instrumentality of the injury—the retractor—was within the control of Harden or other agents of Advocate BroMenn. In fact, Advocate argues, the deposition testimony unequivocally shows that Armstrong had exclusive control over the retractors because each occurrence witness testified to the same. We disagree. As we explain, Advocate misconstrues the showing necessary to establish control.
- "In *res ipsa loquitur* and alternative liability situations, all parties who could have been the cause of the plaintiff's injuries are joined as defendants." *Smith v. Eli Lilly & Co.*, 137 Ill. 2d 222, 257, 560 N.E.2d 324, 339-40 (1990). "A plaintiff's failure to name as defendants all of the entities who might have caused his injuries is fatal to the action since the plaintiff must eliminate the possibility that the accident was caused by someone other than any defendant." (Internal quotation marks omitted.) *Raleigh v. Alcon Laboratories, Inc.*, 403 Ill. App. 3d 863, 869, 934 N.E.2d 530, 536 (2010).
- Advocate is correct that Harden, Armstrong, and even Bal testified at their depositions that Armstrong was the only person to place, reposition, or otherwise move the retractor. They all similarly testified that although Harden physically held the retractor, she did so only as instructed by Armstrong. In other words, Armstrong was responsible for the retractor at all times.
- ¶ 59 However, this testimony establishes precisely why Harden was in control of the retractors in the sense necessary to support the elements of *res ipsa loquitur*. As explained, *res ipsa loquitur* is a form of proof available when the plaintiff can establish that an injury would not have occurred in the absence of negligence but cannot conclusively establish the precise cause

of the injury. *Poole*, 186 III. App. 3d at 558. Harden testified that the job of a surgery technician is to follow the surgeon's instructions precisely and not move or use (other than by holding in place) any surgical instrument. Obviously, if a surgical technician *did* move an instrument or hold that instrument incorrectly and an injury occurred as a result, the technician would be liable.

- The undisputed evidence shows that Harden held the retractor. Bal testified that, in his opinion, the retractor caused the injury. Bal further testified that permanent and severe nerve damage to the femoral nerve does not occur in the absence of negligence. Accordingly, Johnson made a *prima facie* showing of the elements of *res ipsa loquitur*.
- Although none of the people present during the surgery testified at their depositions that Harden acted improperly, this is not unexpected. Even Bal agreed during his deposition that from his review of the medical records, Armstrong complied with the standard of care. But that is precisely why the *res ipsa loquitur* doctrine applies: the injury speaks for itself. Bal explained that even though the documentation *says* all of the right things, in his opinion—based on his education and experience—the outcome was one that would not have occurred in the absence of negligence. That is, if the medical records and deposition testimony of the occurrence witnesses accurately reflected what happened, then Johnson would not have suffered permanent nerve damage.
- ¶ 62 In *Willis*, the experts testified that the plaintiff's injuries could have occurred in any number of ways caused by any number of people, such as a nurse placing too much pressure on a particular area. Likewise, in this case, Harden could have accidentally or unknowingly held the retractor in such a way as to cause the injury.
- ¶ 63 It is important to note that the inference of negligence is not the same in every case or even as to each defendant. Bal's opinion was that Armstrong improperly placed the retractor so as to damage the femoral nerve. At trial, even if Advocate did not present any evidence, the jury

would be free to reject the inference of negligence based on the mere fact that none of the witnesses identified a single thing Harden did wrong. See *Imig v. Beck*, 115 Ill. 2d 18, 27, 29, 503 N.E.2d 324, 329 (1986) ("The inference may be strong, requiring substantial proof to overcome it, or it may be weak, requiring little or no evidence to refute it. The weight or strength of such inference will necessarily depend on the particular facts and circumstances of each case and is normally a question of fact to be determined by the jury." "Since the doctrine gives rise only to a permissive inference, in most cases a directed verdict for the plaintiff will not be appropriate, even where the defendant presents no explanation or rebuttal, because it must be left to the jury whether to draw the inference of negligence from the circumstances of the occurrence."). But if Johnson did not include Harden as a defendant, Armstrong could, quite rightly, argue to the trial court that the *res ipsa* doctrine was not appropriate because Harden had physical control over the instrumentality of the injury during the surgery.

- ¶ 64 3. Johnson Did Not Need an Expert To Establish Harden's Standard of Care
- The whole point of the *res ipsa* doctrine is to provide an alternative method of proof when the injury would be otherwise unexplainable. Once a plaintiff establishes, through sufficient expert testimony, that the injury is one that would not ordinarily occur in the absence of negligence, and *res ipsa* applies, all defendants alleged to be in control of the instrumentality that allegedly caused the injury must be named defendants, and no further standard of care testimony is required.
- If Advocate were correct, the same argument could be made successfully in the prototypical *res ipsa* case: a sponge left in a patient following surgery. Had this occurrence happened to Johnson, it would be no defense for Harden or Armstrong to state that the undisputed evidence shows that neither of them did anything wrong or that Johnson did not present any testimony as to what a reasonably careful surgeon or surgical technician would have done. The

sponge was still left in the patient, and *someone's* negligence during that operation was responsible for that error.

- The essence of *res ipsa loquitur* is that the *injury* speaks for itself. Were it otherwise, there would be no need for the doctrine. Armstrong and Harden would be home free because Johnson could never find an expert to suggest that either one did something specifically wrong because all the records and testimony would point in the opposite direction.
- Here, Johnson needs an expert to explain to the jury whether or not the type of injury in this case is the total-hip-replacement equivalent of leaving a sponge in a patient. However, the circumstances of the injury themselves—*i.e.*, going to a hospital, being rendered unconscious, and having surgery performed—unquestionably establish that those in control of the patient have a duty to exercise ordinary care and not injure the patient by violating that duty. In essence, the *control* element of the *res ipsa* doctrine is sufficient to establish a duty of care. Expert testimony is required to show that the injury is not one that would ordinarily occur absent negligence. The jury must then decide whether the resulting inference of negligence is sufficient to establish liability.
- Advocate cites *Taylor v. City of Beardstown*, 142 III. App. 3d 584, 491 N.E.2d 803 (1986). We acknowledge that 35 years ago, this court held in *Taylor* that testimony regarding the standard of care and deviation from that standard was required to invoke the *res ipsa* doctrine. *Id.* at 593. We note that, as far as we can tell, the only other case to make such an explicit statement or rely on *Taylor* for that same proposition is *Smith v. South Shore Hospital*, 187 III. App. 3d 847, 857-58, 543 N.E.2d 868, 873 (1989), which itself has never been cited for that proposition. Indeed, in *Solon v. Godbole*, 163 III. App. 3d 845, 850, 516 N.E.2d 1045, 1048 (1987) (quoting *Plost v. Louis A. Weiss Memorial Hospital*, 62 III. App. 3d 253, 258, 378 N.E.2d 1176, 1180 (1978)), the

Third District noted, "[A] plaintiff may proceed to trial without an expert "\*\* where the theory is "res ipsa loquitur." "We decline to follow Taylor.

Additionally, Illinois Supreme Court cases indicate that a plaintiff need demonstrate only a *prima facie* case of the elements of *res ipsa loquitur* to be entitled to proceed to trial using that method of proof. This reasoning makes sense because the plaintiff may have no idea how the injury happened and, as in this case, the medical records may state that everything occurred normally and the providers complied with the standard of care. Quoting a California case, the Illinois Supreme Court wrote the following:

"'The present case is of a type which comes within the reason and spirit of the doctrine more fully perhaps than any other. \*\*\* [I]t is difficult to see how the doctrine can, with any justification, be so restricted in its statement as to become inapplicable to a patient who submits himself to the care and custody of doctors and nurses, is rendered unconscious, and receives some injury from instrumentalities used in his treatment. Without the aid of the doctrine a patient who received permanent injuries of a serious character, obviously the result of someone's negligence, would be entirely unable to recover unless the doctors and nurses in attendance voluntarily chose to disclose the identity of the negligent person and the facts establishing liability.

\* \* \*

\*\*\* The control, at one time or another, of one or more of the various agencies or instrumentalities which might have harmed the plaintiff was in the hands of every defendant or of his employees or temporary servants. This, we think, places upon them the burden of initial explanation.' "Kolakowski v. Voris, 83 Ill.

2d 388, 395-96, 415 N.E.2d 397, 400-01 (1980) (quoting *Ybarra v. Spangard*, 154 P.2d 687, 689-90, 25 Cal. 2d 486, 490-92 (Cal. 1944)).

¶ 71 The Illinois Supreme Court also wrote the following in *Spidle*:

"In addition, the [res ipsa] doctrine is useful in combatting the reluctance of medical personnel to testify against one another. (Sanders v. Frost (1969), 112 Ill. App. 2d 234, 241; Prosser, Torts sec. 39, at 227 (4th ed. 1971).) Doctors, for example, 'may be more willing to testify that the injury was of a kind which would not ordinarily occur in the exercise of due care than they would be to specify those acts which constituted negligence.' Note, The Application of Res Ipsa Loquitur in Medical Malpractice Cases, 60 Nw. U.L. Rev. 852, 865 (1966)." Spidle, 79 Ill. 2d at 6.

¶ 72 III. CONCLUSION

- ¶ 73 For the reasons stated, we reverse the trial court's judgment and remand for further proceedings.
- ¶ 74 Reversed and remanded.

No. 4-21-0038		
Cite as:	Johnson v. Armstrong, 2021 IL App (4th) 210038	
Decision Under Review:	Appeal from the Circuit Court of McLean County, No. 18-L-126; the Hon. Rebecca S. Foley, Judge, presiding.	
Attorneys for Appellant:	James P. Ginzkey, of Ginzkey Law Office, of Bloomington, for appellant.	
Attorneys for Appellee:	Peter W. Brandt and Kevin M. Toth, of Livingston, Barger, Brandt & Schroeder, LLP, of Bloomington, for appellee Lucas Armstrong.  Stacy K. Shelly, Troy A. Lundquist, and Scott A. Schoen, of Langhenry, Gillen, Lundquist & Johnson, LLC, of Princeton, for appellees Advocate Health and Hospitals Corporation and Sarah Harden.	

#### APPEAL TO THE APPELLATE COURT OF ILLINOIS

FOURTH JUDICIAL DISTRICT

## FROM THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY, ILLINOIS

WILLIAM "WES" JOHNSON

Plaintiff/Petitioner Reviewing Court No: 4-21-0038

Circuit Court/Agency No: 2018L000126

Trial Judge/Hearing Officer: REBECCA FOLEY

v.

LUCAS ARMSTRONG, ET AL.

Defendant/Respondent

#### COMMON LAW RECORD - TABLE OF CONTENTS

Page  $\underline{1}$  of  $\underline{9}$ 

Date Filed	Title/Description RECORD SHEETS	Page No.
09/18/2018	COMPLAINT	C 27-C 34
09/19/2018	RECEIPT #5530966 \$267.00	C 35-C 36
09/20/2018	MOTION FOR SUBSTITUTION OF JUDGE	C 37-C 38
09/25/2018	ENTRY OF APPEARANCE (WITH JURY DEMAND)	C 39-C 40
09/25/2018	ORDER FOR SUBSTITUTION OF JUDGE	C 41-C 42
09/27/2018	MOTION FOR EXTENSION OF TIME WITHIN	C 43-C 44
	WHICH TO PLEAD	
09/27/2018	MOTION FOR HIPAA QUALIFIED PROTECTIVE	C 45-C 49
	ORDER	
09/27/2018	NOTICE OF SERVICE OF DISCOVERY	C 50-C 51
	DOCUMENTS	
09/27/2018	RECEIPT # 5531054 \$379.50	C 52-C 53
09/28/2018	NOTICE TO APPEAR CHANGE OF JUDGE	C 54
	COURTROOM	
10/02/2018	PRAECIPE - BRIAN STENGER	C 55
10/02/2018	PRAECIPE - JORDAN PROSSER	C 56
10/02/2018	RESPONSE TO DEFENDANTS LUCAS ARMSTRONG	C 57-C 58
	AND MCLEAN COUNTY ORTHOPEDICS, INC.	
	MOTION FOR EXTENSION OF TIME WITHIN	
	WHICH TO PLEAD	
10/03/2018	NOTICE OF HEARING	C 59-C 60

This document is generated by eappeal.net

Page  $\underline{2}$  of  $\underline{9}$ 

<pre>Date Filed 10/05/2018</pre>	Title/Description NOTICE OF SERVICE OF DISCOVERY	Page No. C 61-C 62
	DOCUMENTS	
10/09/2018	SUMMONS FOR DISCOVERY	C 63-C 72
10/18/2018	AFFIDAVIT OF SERVICE ON BRIAN DANIEL	C 73-C 74
	STENGER RETURNED - SERVED 10-15-18	
10/24/2018	AFFIDAVIT OF SERVICE ON BRIAN DANIEL	C 75-C 76
	STENGER RETURNED - SERVED 10-15-18	
10/30/2018	PRAECIPE - ADVOCATE HEALTH AND	C 77
	HOSPITALS CORPORATION	
10/30/2018	PRAECIPE - PAMELA ROLF	C 78
10/30/2018	PRAECIPE - SARAH HARDEN	C 79
11/14/2018	NOTICE OF SERVICE OF DISCOVERY	C 80-C 81
	DOCUMENTS	
11/19/2018	ANSWER TO COMPLAINT	C 82-C 85
11/20/2018	AFFIDAVIT OF SERVICE ON ADVOCATE	C 86-C 88
	HEALTH HOSPITALS RETURNED - SERVED	
	<u>11-13-18</u>	
11/20/2018	AFFIDAVIT OF SERVICE ON PAMELA ROLF	C 89-C 90
	RETURNED - SERVED 11-13-18	
11/20/2018	AFFIDAVIT OF SERVICE ON SARAH HARDEN	C 91-C 92
	RETURNED - SERVED 11-14-18	
11/21/2018	MOTION TO STRIKE ARMSTRONG ANSWER	C 93-C 98
11/28/2018	NOTICE OF HEARING	C 99-C 100
12/11/2018	AFFIDAVIT OF SERVICE ON PAMELA G. ROLF	C 101-C 102
	RETURNED - SERVED 11-13-18	
12/11/2018	AFFIDAVIT OF SERVICE ON SARAH HARDEN	C 103-C 104
	RETURNED - SERVED 11-14-18	
12/12/2018	NOTICE OF DISCOVERY DEPOSITION	C 105-C 106
12/12/2018	NOTICE OF SERVICE OF DISCOVERY	C 107-C 108
	DOCUMENTS	
12/18/2018	SUBPOENA TO PRODUCE DOCUMENTS,	C 109-C 112
	INFORMATION, OR OBJECTS, OR TO PERMIT	
	INSPECTION OF PREMISES IN CIVIL ACTION	
12/21/2018	RESPONSE TO PLAINTIFF'S MOTION TO	C 113-C 116
	STRIKE ARMSTRONG ANSWER	

Page  $\underline{3}$  of  $\underline{9}$ 

<pre>Date Filed 12/27/2018</pre>	Title/Description ORDER	Page No. C 117
01/10/2019	APPEARANCE	C 118-C 119
01/10/2019	JURY DEMAND	C 120-C 121
01/10/2019	MOTION FOR A QUALIFIED PROTECTIVE	C 122-C 124
	ORDER	
01/10/2019	MOTION FOR EXTENSION OF TIME	C 125-C 126
01/10/2019	NOTICE OF FILING	C 127-C 129
01/14/2019	AMENDED ANSWER TO COMPLAINT	C 130-C 133
01/14/2019	NOTICE OF SERVICE OF DISCOVERY	C 134-C 135
	DOCUMENTS	
01/15/2019	RECEIPT #5531918 \$379.50	C 136-C 137
01/16/2019	NOTICE OF MOTIONS	C 138-C 140
02/14/2019	NOTICE OF SERVICE OF DISCOVERY	C 141-C 142
	DOCUMENTS	
02/19/2019	AGREED HIPAA QUALIFIED PROTECTIVE	C 143-C 146
	ORDER	
02/19/2019	NOTICE OF SERVICE OF DISCOVERY	C 147-C 148
	DOCUMENTS	
02/22/2019	CASE MANAGEMENT ORDER	C 149
02/28/2019	NOTICE OF FILING PROOF OF SERVICE	C 150-C 152
03/06/2019	NOTICE OF DEPOSITION	C 153-C 154
03/06/2019	NOTICE OF FILING	C 155-C 156
03/07/2019	ORDER	C 157
03/07/2019	SUBPOENA DUCES TECUM ISSUED TO	C 158
	ADVOCATE BROMENN MEDICAL CENTER	
03/07/2019	SUBPOENA DUCES TECUM ISSUED TO OSF	C 159
	ILLINOIS NEUROLOGICAL INSTITUTE	
03/07/2019	SUBPOENA DUCES TECUM ISSUED TO	C 160
	WASHINGTON UNIVERSITY PHYSICIANS	
03/19/2019	AMENDED NOTICE OF DISCOVERY DEPOSITION	C 161-C 162
	PREVIOUSLY SCHEDULED FOR 12-18-18 AT	
	1000 A.M.	

C 4

Page  $\underline{4}$  of  $\underline{9}$ 

<pre>Date Filed 03/22/2019</pre>	<del>-</del>		<b>je No.</b> 163-C	167
	HOSPITALS CORPORATION DBA ADVOCATE			
	BROMENN MEDICAL CENTER, SARAH HARDEN,			
	AND PAMELA ROLF'S ANSWER TO			
	PLAINTIFF'S COMPLAINT			
03/22/2019	NOTICE OF FILING	С	168-C	169
03/26/2019	MOTION TO STRIKE ADVOCATE ANSWER	С	170-C	172
03/27/2019	NOTICE OF SERVICE OF DISCOVERY	С	173-C	174
	DOCUMENTS			
03/29/2019	AGREED STIPULATED PROTECTIVE ORDER OF	С	175-C	190
	CONFIDENTIALITY			
04/08/2019	NOTICE OF SERVICE OF DISCOVERY	С	191-C	192
	DOCUMENTS			
04/12/2019	NOTICE OF DEPOSITION	С	193-C	194
04/12/2019	NOTICE OF DISCOVERY DEPOSITION	С	195-C	196
04/12/2019	NOTICE OF FILING	С	197-C	198
04/16/2019	SUBPOENA DUCES TECUM ISSUED TO DR. DAN	С	199	
	MARLEY CO OSF MEDICAL GROUP			
04/19/2019	ORDER	С	200	
05/22/2019	NOTICE OF SERVICE OF DISCOVERY	С	201-C	202
	DOCUMENTS			
05/29/2019	NOTICE OF DEPOSITION	С	203-C	204
05/29/2019	NOTICE OF FILING	С	205-C	206
05/29/2019	SUBPOENA DUCES TECUM ISSUED TO	С	207	
	ILLINOIS NEUROLOGICAL INSTITUTE			
05/29/2019	SUBPOENA DUCES TECUM ISSUED TO MCLEAN	С	208	
	COUNTY NEUROLOGY			
05/31/2019	ORDER	C	209	
06/10/2019	NOTICE OF DISCOVERY DEPOSITION (2)	С	210-C	211
06/10/2019	NOTICE OF DISCOVERY DEPOSITION	С	212-C	213
07/22/2019	NOTICE OF DISCOVERY DEPOSITION	С	214-C	215
08/05/2019	NOTICE OF DISCOVERY DEPOSITION	С	216-C	217
08/16/2019	AMENDED NOTICE OF DISCOVERY DEPOSITION	С	218-C	219
08/19/2019	RECEIPT #5533752 \$2.50	С	220	
08/21/2019	NOTICE OF DISCOVERY DEPOSITION	С	221-C	222

Page 5 of 9

Date Filed	Title/Description	Page No	<u>.</u>
09/16/2019	NOTICE OF DISCOVERY DEPOSITION	C 223-	C 224
10/16/2019	NOTICE OF SERVICE OF DISCOVERY	C 225-	C 226
	DOCUMENTS		
10/24/2019	MOTION FOR HIPAA QUALIFIED PROTECTIVE	C 227-	C 231
	ORDER		
10/30/2019	MOTION TO SET FOR TRIAL	C 232-	C 233
11/04/2019	NOTICE OF HEARING	C 234-	C 235
11/07/2019	NOTICE OF HEARING	C 236-	C 237
11/07/2019	RESPONSE TO PLAINTIFF'S MOTION TO SET	C 238-	C 239
	MATTER FOR TRIAL		
11/20/2019	MOTION FOR VOLUNTARY DISMISSAL	C 240-	C 241
11/25/2019	NOTICE OF DISCOVERY DEPOSITION (2)	C 242-	C 243
11/25/2019	NOTICE OF DISCOVERY DEPOSITION	C 244-	C 245
11/25/2019	ORDER OF VOLUNTARY DISMISSAL	C 246	
12/06/2019	RULE 218 MANAGEMENT ORDER	C 247	
12/10/2019	AMENDED NOTICE OF DISCOVERY DEPOSITION	C 248-	C 249
	COUT REPORTER CHANGE ONLY		
12/10/2019	AMENDED NOTICE OF HEARING	C 250-	C 251
12/16/2019	DEFENDANT'S RULE 213 (F)(1) AND (2)	C 252-	C 259
	DISCLOSURES		
12/16/2019	NOTICE OF MAILING PROOF OF SERVICE	C 260-	C 262
12/16/2019	PLAINTIFF'S SUPREME COURT RULE	C 263-	C 268
	213(F)(1) AND (F)(2) WITNESS		
	DISCLOSURES		
12/17/2019	DEFENDANTS ADVOCATE HEALTH AND	C 269-	C 274
	HOSPITALS CORPORATION DBA ADVOCATE		
	BROMENN MEDICAL CENTER, AND SARAH		
	HARDEN'S 213 (F)(1) AND (F)(2)		
	DISCLOSURES		
12/30/2019	HIPAA QUALIFIED PROTECTIVE ORDER	C 275-	C 276
01/07/2020	NOTICE OF DISCOVERY DEPOSITION	C 277-	C 278
01/13/2020	NOTICE OF DISCOVERY DEPOSITION	C 279-	C 280
02/06/2020	NOTICE OF SERVICE OF DISCOVERY	C 281-	C 282
	DOCUMENTS		
02/13/2020	NOTICE OF DISCOVERY DEPOSITION	C 283-	C 284

Page  $\underline{6}$  of  $\underline{9}$ 

<u>Date Filed</u> 02/24/2020	Title/Description NOTICE OF DEPOSITION	<u>Page No.</u> C 285-C 288
02/24/2020	NOTICE OF FILING	C 289-C 290
02/24/2020	SUBPOENA DUCES TECUM ISSUED TO CHRIS	C 291
	DANGLES, M.D.	
02/25/2020	NOTICE OF SERVICE OF DISCOVERY	C 292-C 293
	DOCUMENTS	
03/06/2020	NOTICE OF FILING	C 294
04/02/2020	PROTECTIVE ORDER	C 295-C 297
04/14/2020	PLAINTIFF'S SUPREME COURT RULE 213	C 298-C 353
	(F)(3) WITNESS DISLCOSURE OF SONNY	
	BAL, M.D.	
04/21/2020	AMENDED NOTICE OF DISCOVERY DEPOSITION	C 354-C 355
04/28/2020	NOTICE OF TELEPHONIC HEARING	C 356-C 357
05/11/2020	NOTICE OF CONTINUED TELEPHONIC HEARING	C 358-C 359
05/22/2020	NOTICE OF TELEPHONIC HEARING	C 360-C 361
06/01/2020	NOTICE OF DISCOVERY DEPOSITION WITH	C 362-C 364
	NOTICE TO PRODUCE RIDER	
06/16/2020	NOTICE OF SERVICE OF DISCOVERY	C 365-C 366
	DOCUMENTS	
06/19/2020	NOTICE OF SERVICE OF DISCOVERY	C 367-C 368
	DOCUMENTS	
06/19/2020	NOTICE OF TELEPHONIC HEARING	C 369-C 370
07/08/2020	SECOND AMENDED NOTICE OF DISCOVERY	C 371-C 372
	DEPOSITION	
07/09/2020	NOTICE OF SERVICE OF DISCOVERY	C 373-C 374
	DOCUMENTS	
07/21/2020	PLAINTIFF'S FIRST MOTION TO COMPEL	C 375-C 377
	ADVOCATE	
07/24/2020	NOTICE OF SERVICE OF DISCOVERY	C 378-C 379
	DOCUMENTS	
08/11/2020	DEFENDANT'S RESPONSE TO PLAINTIFF'S	C 380-C 390
	MOTION TO COMPEL	
08/11/2020	NOTICE OF FILING	C 391-C 392
08/13/2020	NOTICE OF VIDEO EVIDENCE DEPOSITION	C 393-C 394
	VIA VIDEO CONFERENCE	

Page  $\underline{7}$  of  $\underline{9}$ 

<u>Date Filed</u> 08/17/2020	Title/Description CROSS-NOTICE OF EVIDENCE DEPOSITION		<u>re No.</u> 395-C	396
08/17/2020	NOTICE OF DEPOSITIONS	С	397-C	398
08/21/2020	THIRD AMENDED NOTICE OF DISCOVERY	С	399-C	400
	DEPOSITION VIA ZOOM			
08/28/2020	DEFENDANT'S RULE 213(F)(3) OPINION	С	401-C	504
	WITNESS DISCLOSURE			
08/28/2020	DEFENDANTS ADVOCATE HEALTH AND	С	505-C	524
	HOSPITALS CORPORATION DBA ADVOCATE			
	BROMENN MEDICAL CENTER, AND SARAH			
	HARDEN'S 213(F)(3) DISCLOSURES			
08/28/2020	MOTION FOR SUMMARY JUDGMENT	С	525-C	676
08/28/2020	NOTICE OF FILING	С	677-C	678
09/16/2020	NOTICE OF CASE MANAGEMENT CONFERENCE	С	679-C	680
09/18/2020	NOTICE OF SERVICE OF DISCOVERY	С	681-C	682
	DOCUMENTS			
09/18/2020	PLAINTIFF'S FIRST MOTION TO COMPEL	С	683-C	688
	ARMSTRONG			
09/21/2020	NOTICE OF SERVICE OF DISCOVERY	С	689-C	690
	DOCUMENTS			
09/21/2020	PLAINTIFF'S RESPONSE TO ADVOCATE	С	691-C	706
	MOTION FOR SUMMARY JUDGMENT (2)			
09/21/2020	PLAINTIFF'S RESPONSE TO ADVOCATE	С	707-C	722
	MOTION FOR SUMMARY JUDGMENT			
09/23/2020	PLAINTIFF'S MOTION FOR EXTENSION	С	723-C	725
09/29/2020	NOTICE OF ZOOM HEARING	С	726-C	727
10/09/2020	PLAINTIFF'S FIRST AMENDED MOTION TO	С	728-C	738
	COMPLEL ARMSTRONG			
10/13/2020	MOTION FOR NEW TRIAL DATE	С	739-C	741
10/13/2020	NOTICE OF HEARING	С	742-C	744
10/14/2020	NOTICE OF ZOOM HEARING	С	745-C	746
10/15/2020	NOTICE OF FILING	С	747-C	749
10/15/2020	REPLY TO MOTION FOR SUMMARY JUDGMENT	С	750-C	754
10/21/2020	MOTION FOR LEAVE TO FILE AFFIRMATIVE	С	755-C	758
	DEFENSES			

Page 8 of 9

<pre>Date Filed 10/28/2020</pre>	Title/Description  DEFENDANT'S RESPONSE TO PLAINTIFF'S	Page No. C 759-C	777
	MOTION TO COMPEL		
10/28/2020	NOTICE OF ZOOM HEARING	C 778-C	779
10/29/2020	MOTION FOR LEAVE TO FILE AFFIRMATIVE	C 780-C	784
	DEFENSES		
10/29/2020	NOTICE OF ZOOM MOTION HEARING	C 785-C	787
11/04/2020	MOTION TO RECONSIDER OR IN THE	C 788-C	792
	ALTERNATIVE, MOTION TO STRIKE AND STAY		
11/04/2020	NOTICE OF SERVICE OF DISCOVERY	C 793-C	794
	DOCUMENTS		
11/05/2020	NOTICE OF ZOOM HEARING	C 795-C	796
11/05/2020	PLAINTIFF'S AMENDED SUPREME COURT RULE	C 797-C	802
	213(F)(1) AND (F)(2) WITNESS		
	DISCLOSURES		
11/09/2020	AFFIRMATIVE DEFENSES	C 803-C	804
11/10/2020	REPLY IN SUPPORT OF MOTION TO COMPEL	C 805-C	809
	ARMSTRONG		
11/16/2020	RESPONSE TO ARMSTRONG AFFIRMATIVE	C 810-C	811
	DEFENSES		
11/19/2020	NOTICE OF ZOOM HEARING	C 812-C	813
12/01/2020	DEFENDANT'S SUPPLEMENTAL OPINION	C 814-C	816
	DISCLOSURE		
12/04/2020	DEFENDANT'S SUPPLEMENTAL RESPONSE TO	C 817-C	843
	PLAINTIFF'S FIRST SUPPLEMENTAL		
	DISCOVERY REQUEST		
12/07/2020	NOTICE OF FILING	C 844-C	846
12/07/2020	RESPONSE TO PLAINTIFF'S MOTION TO	C 847-C	854
	RECONSIDER		
12/21/2020	DEFENDANT'S SUPPLEMENTAL RULE	C 855-C	864
	213(F)(2) DISCLOSURE		
12/21/2020	DEFENDANT'S SUPPLEMENTAL RULE	C 865-C	876
	213(F)(3) DISCLOSURE		
12/22/2020	ORDER OF INDIRECT CIVIL CONTEMPT	C 877-C	881
12/22/2020	ORDER	C 882-C	883

Page <u>9</u> of 9

Date Filed	<u>Title/Description</u>	Page No.
12/22/2020	PLAINTIFF'S SUPPLEMENTAL SUPREME COURT	C 884-C 897
	RULE 213(F)(3) WITNESS DISCLOSURE OF	
	SONNY BAL, M.D.	
01/05/2021	ORDER	C 898-C 899
01/06/2021	CORRESPONDENCE FROM THE APPELLATE	C 900
	COURT	
01/06/2021	NOTICE OF APPEAL (2)	C 901-C 903
01/06/2021	NOTICE OF APPEAL	C 904-C 905
01/07/2021	APPELLATE COURT DOCKETING STATEMENT	C 906
01/07/2021	CORRESPONDENCE FROM ATTORNEY	C 907-C 908
01/15/2021	CORRESPONDENCE FROM THE APPELLATE	C 909
	COURT	
01/21/2021	APPELLATE COURT DOCKETING STATEMENT	C 910
01/22/2021	CORRESPONDENCE FROM ATTORNEY	C 911
03/01/2021	RECEIPT	C 912
03/10/2021	RECEIPT	C 913

Number of records: 273

Page: 1

of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

William Johnson vs. Lucas Armstrong, et al.

WILLIAM JOHNSON; Plaintiff

LUCAS ARMSTRONG, SARAH HARDEN, PAMELA ROLF, MCLEAN COUNTY ORTHOPEDICS, LTD.,

ADVOCATE HEALTH AND HOSPITALS

CORPORATION D/B/A ADVOCATE BROMENN

**MEDICAL CENTER**; Defendants

WILLIAM JOHNSON; Plaintiff

BRIAN STENGER, JORDAN PROSSER; Respondents

Nature of Case: Money Damage over \$50,000

GINZKEY, JAMES Attorneys:

BRANDT, PETER BRANDT, RACHEL LUNDQUIST, TROY SCHOEN, SCOTT LUNDQUIST, TROY SCHOEN, SCOTT BRANDT, PETER LUNDQUIST, TROY SCHOEN, SCOTT

Date	Reporter	Judge	Description
09/18/2018			CASE ASSIGNED TO JUDGE LAWRENCE
09/18/2018			EFILE DOCKETING - Complaint filed
09/18/2018			Case set for: Case Management Conference on 3/7/2019 at 10:00 AM with Judge PG Lawrence, Room 5D.
09/19/2018			Filing fees/fines/costs/penalties paid \$267.00 on 09/19/2018, receipt # 5530966, balance remaining \$.00 - JOHNSON, WILLIAM "WES" - DOB: RACE: Unknown SEX: Unknown.
09/20/2018			EFILE DOCKETING - Motion for Substitution of Judge filed
09/20/2018			EFILE DOCKETING - Proposed Order for Substitution of Judge received
09/25/2018		LAWRENCE, PAUL	Unscheduled court appearance Held.  Motion for Substitution of Judge is granted. Cause is re-assigned to Judge Foley.
09/25/2018			EFILE DOCKETING - Order For Substitution of Judge e-filed to attorney and filed
09/25/2018			EFILE DOCKETING - Entry of Appearance with Jury Demand filed
09/26/2018			Case set for: Unscheduled court appearance on 9/26/2018 at 12:00 AM with Judge PG Lawrence, Room 5D.
09/27/2018			Filing fees/fines/costs/penalties paid \$379.50 on 09/27/2018, receipt # 5531054, balance remaining \$.00 - ARMSTRONG, LUCAS - DOB: RACE: Unknown SEX: Unknown.
09/27/2018			EFILE DOCKETING - Motion for Extension of Time With Which to Plead filed
09/27/2018			EFILE DOCKETING - Notice of Service of Discovery Documents filed
09/27/2018			EFILE DOCKETING - Motion for HIPAA Qualified Protective Order filed
09/28/2018		LAWRENCE, PAUL	Case Management Conference Vacated. Case set for: Case Management Conference on 3/7/2019 at 10:00 AM with Judge R Foley, Room 5B.

Number of records: 273

of 16

Page: 2

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
09/28/2018			Notice to Appear (03/07/19) filed.
10/02/2018			Motion for HIPPA Qualified Protective Order and Motion for Extention of Time to Plead set November 9, 2018 at 10:00 a.m. (15 minutes). Attorney Brandt to Notice.
10/02/2018			Case set for: Motion on 11/9/2018 at 10:00 AM with Judge R Foley, Room 5B.
0/02/2018			EFILE DOCKETING - Summons for Discovery issued to Brian Stenger and eFiled to attorney
10/02/2018			EFILE DOCKETING - Praecipe filed
10/02/2018			EFILE DOCKETING - Summons for Discovery issued to Jordan Prosser and eFiled to attorney
10/02/2018			EFILE DOCKETING - Praecipe filed
10/02/2018			EFILE DOCKETING - Response to Defendants Lucas Armstrong and McLean County Orthopedics, Inc. Motion for Extension of Time Within Which to Plead filed
10/03/2018			EFILE DOCKETING - Notice of Hearing filed
10/05/2018			EFILE DOCKETING - Notice of Service of Discovery Documents filed
10/18/2018			EFILE DOCKETING - Affidavit of Service on Brian Stenger returned - Served 10/15/18 and filed
10/24/2018			EFILE DOCKETING - Affidavit of Service on Brian Stenger returned - Served 10/15/18 and filed
10/30/2018			EFILE DOCKETING - Summons issued to Sarah Harden and efiled to attorney
10/30/2018			EFILE DOCKETING - Praecipe - Advocate Health and Hospitals Corp. filed
10/30/2018			EFILE DOCKETING - Summons issued to Advocate Health and Hospitals Corp. and e-filed to attorney
0/30/2018			EFILE DOCKETING - Praecipe - Pamela Rolf filed
10/30/2018			EFILE DOCKETING - Summons issued to Pamela Rolf and efiled to attorney
10/30/2018			EFILE DOCKETING - Praecipe - Sarah Harden filed
11/09/2018		FOLEY, REBECCA	Motion Held. Plaintiff by Ginzkey; Defendant Armstrong and MCO by R. Brandt. Motion for Extension of Time granted. Defendants to file responsive pleading within 14 days. Motion for HIPAA Order continued generally. Defendants to answer Plaintiff's written discovery within 45 days.
11/14/2018			EFILE DOCKETING - Notice of Service of Discovery Documents filed
11/19/2018			EFILE DOCKETING - Answer to Complaint filed

Number of records: 273

of 16

Page: 3

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
11/20/2018			EFILE DOCKETING - Affidavit of Service on Advocate Health and Hospitals Corporation- Served 11/13/18 filed
11/20/2018			EFILE DOCKETING - Affidavit of Service on Pamela Rolf- Served 11/13/18 filed
1/20/2018			EFILE DOCKETING - Affidavit of Service on Sarah Harden- Served 11/14/18 filed
1/21/2018			EFILE DOCKETING - Motion to Strike Armstrong Answer filed
1/28/2018			Motion to Strike Armstrong Answer set December 27, 2018 at 11:00 a m. (15 minutes). Counsel to Notice.
1/28/2018			Case set for: Motion on 12/27/2018 at 11:00 AM with Judge R Foley, Room 5B.
1/28/2018			EFILE DOCKETING - Notice of Hearing filed
2/11/2018			EFILE DOCKETING - Affidavit of Service on Sarah Harden returned - Served 11/14/18 filed
2/11/2018			EFILE DOCKETING - Affidavit of Service on Pamela G. Rolf returned - Served 11/13/18 filed
2/12/2018			EFILE DOCKETING - Notice of Service of Discovery Documents filed
2/12/2018			EFILE DOCKETING - Notice of Discovery Deposition - William "Wes" Johnson filed
2/18/2018			EFILE DOCKETING - Subpoena to Produce Documents, Information, or Objects, or to Permit Inspection of Premises in Civil Actions filed
2/21/2018			EFILE DOCKETING - Response to Plaintiff's Motion to Strike Armstrong Answer filed
12/27/2018		FOLEY, REBECCA	Motion Held. Plaintiff by Ginzkey; Defendant by P. Brandt. Motion to Strike Armstrong Answer argued and granted in part and denied inpart. Order entered and distributed. See Order.
12/27/2018			EFILE DOCKETING - Order on Motion to Strike - Granted in part and denied in part filed
01/10/2019			EFILE DOCKETING - Appearance - Advocate Health and Hospitals Corp., Pamela Rolf filed
01/10/2019			EFILE DOCKETING - Notice of Filing filed
01/10/2019			EFILE DOCKETING - Motion for Qualified Protective Order filed
1/10/2019			EFILE DOCKETING - Motion for Extension of Time filed
1/10/2019			EFILE DOCKETING - Jury Demand filed
01/11/2019			Motion for Extension of Time and Motion for Qualified Protective Order set January 31, 2019 at 11:30 a.m. Counsel to Notice.
01/11/2019			Case set for: Motion on 1/31/2019 at 11:30 AM with Judge R Foley, Room 5B.
			۸ 32

Number of records: 273

of 16

Page: 4

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
01/14/2019			EFILE DOCKETING - Amended Answer to Complaint filed
01/14/2019			EFILE DOCKETING - Notice of Service of Discovery Documents filed
01/15/2019			Filing fees/fines/costs/penalties paid \$379.50 on 01/15/2019, receipt # 5531918, balance remaining \$.00 - ADVOCATE HEALTH AND HOSPITALS CORPORATION D/B/A ADVOCATE BROMENN MEDICAL CENTER.
01/16/2019		FOLEY, REBECCA	Motion Rescheduled. January 31, 2019 setting moved to February 22, 2019 at 11:00 a m. by counsel. Counsel to Notice. Case set for: Motion on 2/22/2019 at 11:00 AM with Judge R Foley, Room 5B.
01/16/2019			EFILE DOCKETING - Notice of Motions filed
01/22/2019		FOLEY, REBECCA	Motion Vacated. February 22, 2019 setting vacated by counsel.
02/06/2019			EFILE DOCKETING - Proposed Agreed HIPAA Qualified Protective Order received
2/14/2019			EFILE DOCKETING - Notice of Service of Discovery Documents - Supplemental Request to Plaintiff filed
02/19/2019			EFILE DOCKETING - Notice of Service of Discovery Documents - Lucas Armstrong, MD's Supplemental Answers and Responses filed
2/19/2019			Case set for: Unscheduled court appearance on 2/19/2019 at 12:00 AM with Judge R Foley, Room 5B.
2/19/2019		FOLEY, REBECCA	Unscheduled court appearance Held. Agreed HIPAA Qualified Protective Order entered. See Order.
2/19/2019			EFILE DOCKETING - Agreed HIPAA Qualified Protective Order sent to attorney and filed
02/19/2019			Motion for Extension of Time set 02/22/19 at 11:00 a.m. Counsel to Notice.
02/19/2019			Case set for: Motion on 2/22/2019 at 11:00 AM with Judge R Foley, Room 5B.
02/22/2019		FOLEY, REBECCA	Motion Held. Plaintiff by Molchin; Defendant Armstrong by R. Brandt; Defendant Advocate by Schoen. Advocate to file responsive pleading by 03/22/19. Advocate to submit Agreed HIPAA Order. Order entered and distributed.
02/22/2019			EFILE DOCKETING - Case Management Order filed
)2/28/2019			EFILE DOCKETING - Notice of Filing and Proof of Service - Interrogatories and Requests to Plaintiff filed
03/06/2019			EFILE DOCKETING - Notice of Filing - Subpoena Duces Tecum filed

Number of records: 273

of 16

Page: 5

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
03/06/2019			EFILE DOCKETING - Subpoena Duces Tecum Issued to
03/06/2019			Washington University Physicians  EFILE DOCKETING - Subpoena Duces Tecum Issued to
J3/U0/2U19			Advocate Bromenn Medical Center
03/06/2019			EFILE DOCKETING - Subpoena Duces Tecum Issued to OSF
3/00/2017			Illinois Neurological Institute
03/06/2019			EFILE DOCKETING - Notice of Deposition for Copying of
			Records filed
03/07/2019		FOLEY, REBECCA	Case Management Conference Held.
			Plaintiff by Ginzkey; Defendant Armstrong by R. Brandt;
			Defendant Advocate by Schoen. Written discovery exchanged.
			Plaintiff's deposition being scheduled. Respondent in Discovery dismissed. See Order.
			Case set for: Conference Call on 5/31/2019 at 09:45 AM with
			Judge R Foley, Room 5B.
03/07/2019			EFILE DOCKETING - Order Dismissing Stenger and Prosser
			filed
3/19/2019			EFILE DOCKETING - Amended Notice of Discovery
			Deposition filed
3/22/2019			EFILE DOCKETING - Defendants Advocate Health and
			Hospitals Corporation d/b/a Advocate Bromenn Medical Center,
			Sarah Harden, and Pamela Rolf's Answer to Plaintiff's Complaint
3/22/2019			filed  EEH E DOCKETING - Notice of Eiling filed
			EFILE DOCKETING - Notice of Filing filed
3/26/2019			EFILE DOCKETING - Motion to Strike Advocate Answer filed
03/27/2019			EFILE DOCKETING - Notice of Service of Discovery
2/27/2010			Documents filed
03/27/2019			EFILE DOCKETING - Proposed Agreed Stipulated Protective Order of Confidentiality received
03/29/2019			Case set for: Unscheduled court appearance on 3/29/2019 at 12:00
13/27/2017			AM with Judge R Foley, Room 5B.
3/29/2019		FOLEY, REBECCA	Unscheduled court appearance Held.
			Agreed Stipulated Protective Order of Confidentiality entered.
			See Order.
03/29/2019			EFILE DOCKETING - Order Approving Agreed Stipulated
			Protective Order of Confidentiality filed
04/01/2019			Motion to Strike Advocate Answer set 04/19/19 at 11:30 a.m.
			Counsel to Notice.
04/01/2019			Case set for: Motion on 4/19/2019 at 11:30 AM with Judge R
			Foley, Room 5B.

of 16

Number of records: 273

Page: 6

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
04/01/2019		FOLEY, REBECCA	Conference Call Rescheduled. May 31, 2019 setting moved to April 19, 2019 at 11:30 by agreement of counsel. Case set for: Conference Call on 4/19/2019 at 11:30 AM with Judge R Foley, Room 5B.
04/08/2019			EFILE DOCKETING - Notice of Service of Discovery Documents filed
04/10/2019			EFILE DOCKETING - Notice of Service of Discovery Documents filed
04/12/2019			EFILE DOCKETING - Notice of Discovery Deposition - Craig Carmichael, M.D. filed
04/12/2019			EFILE DOCKETING - Notice of Deposition of Dr. Dan Marley filed
04/12/2019			EFILE DOCKETING - Subpoena Duces Tecum Issued to Dr. Dan Marley
04/12/2019			EFILE DOCKETING - Notice of Filing of Subpoena Duces Tecum filed
04/19/2019		FOLEY, REBECCA	Conference Call Held.
04/19/2019		FOLEY, REBECCA	Motion Held. Plaintiff by Ginzkey; Advocate by Schoen. Agreed Order re: Motion to Strike Answer entered. See Order.
04/19/2019			EFILE DOCKETING - Order Continuting Plaintiff's Motion to Strike filed
05/22/2019			EFILE DOCKETING - Notice of Service of Discovery Documents filed
05/29/2019			EFILE DOCKETING - Notice of Filing filed
05/29/2019			EFILE DOCKETING - Subpoena Duces Tecum issued to McLean County Neurology and e-filed to attorney for service
05/29/2019			EFILE DOCKETING - Subpoena Duces Tecum issued to Illinois Neuroligical Institute and e-filed to attorney for service
05/29/2019			EFILE DOCKETING - Notice of Deposition filed
05/31/2019			Case set for: Hearing on 5/31/2019 at 09:45 AM with Judge R Foley, Room 5B.
05/31/2019		FOLEY, REBECCA	Hearing Held. Plaintiff by Ginzkey; Defendant by R. Brandt; RIDs by Schoen. Agreed Order re: RID depositions and extension of conversion deadline entered. See Order. Case set for: Case Management Conference on 7/11/2019 at 10:30 AM with Judge R Foley, Room 5B.
05/31/2019			EFILE DOCKETING - Order Regarding Respondents in Discovery filed
06/10/2019			EFILE DOCKETING - Notice of Discovery Deposition of Pamela Rolf filed

of 16

Page: 7

Number of records: 273

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
06/10/2019			EFILE DOCKETING - Notice of Discovery Deposition of Sarah Harden filed
07/11/2019		FOLEY, REBECCA	Case Management Conference Held. Plaintiff by Ginzkey; Defendant by Butzen; RIDs by Schoen. RIDs to be deposed by early August. Case set for: Status hearing on 9/18/2019 at 10:00 AM with Judge R Foley, Room 5B.
07/22/2019			EFILE DOCKETING - Notice of Discovery Deposition of Dr. Trisha Summerlin filed
08/05/2019			EFILE DOCKETING - Notice of Discovery Deposition - Tim Rylander filed
08/16/2019			EFILE DOCKETING - Amended Notice of Discovery Deposition - Sarah Harden filed
08/19/2019			Filing fees/fines/costs/penalties paid \$2.50 on 08/19/2019, receipt # 5533752, balance remaining \$.00 - JOHNSON, WILLIAM "WES" - DOB: RACE: Unknown SEX: Unknown.
08/21/2019			EFILE DOCKETING - Notice of Discovery Deposition of Dr. Daniel Marley filed
09/16/2019			EFILE DOCKETING - Notice of Discovery Deposition - Lucas Armstrong filed
09/18/2019		FOLEY, REBECCA	Status hearing Held. Plaintiff by Ginzkey; Defendant Advocate by Schoen; Defendant Armstrong by P. Brandt. Mr. Ginzkey to submit order re: RIDs. Case set for: Status hearing on 12/6/2019 at 10:00 AM with Judge R Foley, Room 5B.
10/16/2019			EFILE DOCKETING - Notice of Service of Discovery Documents filed
10/24/2019			EFILE DOCKETING - Motion for HIPAA Qualified Protective Order filed
10/28/2019			EFILE DOCKETING - Proposed HIPAA Qualified Protective Order received
10/30/2019			EFILE DOCKETING - Motion to Set for Trial filed
11/04/2019			Motion for Qualified Protective Order set 11/14/19 at 11:30 a m. Counsel to Notice.
1/04/2019			Case set for: Motion on 11/14/2019 at 11:30 AM with Judge R Foley, Room 5B.
1/04/2019			EFILE DOCKETING - Notice of Hearing on Motion for HIPAA Qualified Protective Order filed
1/07/2019			EFILE DOCKETING - Response to Plaintiff's Motion to Set Matter for Trial filed
1/07/2019			Plaintiff's Motion to Set Trial set 11/14/19 at 11:30 a m. Counsel to Notice.
11/07/2019			EFILE DOCKETING - Notice of Hearing on Motion to Set Trial filed
			A 36

Number of records: 273

of 16

Page: 8

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
11/14/2019		FOLEY, REBECCA	Motion Held. Plaintiff by Ginzkey; Defendant Advocate by Schoen; Defendant Armstrong by P. Brandt. Plaintiff's Motion to Set Matter for Trial argued and denied. Case set for: Status hearing on 3/17/2020 at 10:00 AM with Judge R Foley, Room 5B.
1/14/2019		FOLEY, REBECCA	Status hearing Vacated.
1/20/2019			EFILE DOCKETING - Motion for Voluntary Dismissal Without Prejudice - Pamela Rolf filed
1/20/2019			EFILE DOCKETING - Proposed Order for Voluntary Dismissal of Pamela Rolf received
1/25/2019			Case set for: Unscheduled court appearance on 11/25/2019 at 12:00 AM with Judge R Foley, Room 5B.
1/25/2019		FOLEY, REBECCA	Unscheduled court appearance Held. Order of Voluntary Dismissal (Pamela Rolf) entered. See Order.
1/25/2019			EFILE DOCKETING - Order Dismissing Defendant Pam Rolf Without Prejudice filed
1/25/2019			EFILE DOCKETING - Notice of Discovery Deposition filed
2/06/2019			EFILE DOCKETING - Rule 218 Management Order filed
2/06/2019			Case set for: Hearing on 12/6/2019 at 10:00 AM with Judge R Foley, Room 5B.
12/06/2019		FOLEY, REBECCA	Hearing Held. Plaintiff by Ginzkey. By agreement, Rule 218 Management Order entered and distributed. See same.
12/10/2019			Motion for Entry of HIPAA Order set December 30, 2019 at 10:30 a m. Counsel to Notice.
12/10/2019			Case set for: Motion on 12/30/2019 at 10:30 AM with Judge R Foley, Room 5B.
2/10/2019			Case set for: Conference Call on 12/30/2019 at 10:30 AM with Judge R Foley, Room 5B.
12/10/2019			EFILE DOCKETING - Amended Notice of Hearing- Defendant Armstrong's Motion for HIPAA Qualified Protective Order set 12.30.19 filed
12/10/2019			EFILE DOCKETING - Amended Notice of Discovery Deposition (Court Reporter Change Only) filed
2/16/2019			EFILE DOCKETING - Plaintiff's Supreme Court Rule 213(f)(1) and (f)(2) Witness Disclosure filed
2/16/2019			EFILE DOCKETING - Notice of Mailing filed
12/16/2019			EFILE DOCKETING - Defendant's Rule 213(f)(1) and (2) Disclosures filed
12/17/2019			EFILE DOCKETING - Defendants Advocate Health and Hospitals Corporation d/b/a Advocate BroMenn Medical Center, and Sarah Harden's 213(f)(1) and (f)(2) Disclosures filed
			A 37

Number of records: 273

of 16

Page: 9

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
12/30/2019			EFILE DOCKETING - HIPAA Qualified Protective Order filed
12/30/2019		FOLEY, REBECCA	Conference Call Held.
12/30/2019		FOLEY, REBECCA	Motion Held. Attorneys Ginzkey, P. Brandt and Schoen appear. By agreement, HIPAA Qualified Protective Order entered and distributed.
01/07/2020			EFILE DOCKETING - Notice of Discovery Deposition filed
01/13/2020			EFILE DOCKETING - Notice of Discovery Deposition of Dr. Ethan Ergene filed
02/06/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed
02/13/2020			EFILE DOCKETING - Notice of Discovery Deposition filed
02/24/2020			EFILE DOCKETING - Notice of Filing filed
02/24/2020			EFILE DOCKETING - Subpoena Duces Tecum issued to Chris Dangles, M.D. and filed
02/24/2020			EFILE DOCKETING - Notice of Deposition filed
02/25/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed
03/06/2020			EFILE DOCKETING - Notice of Filing of Proposed Agreed Protective Order filed
03/06/2020			EFILE DOCKETING - Proposed Agreed Protective Order received
03/17/2020		FOLEY, REBECCA	Status hearing Held. Plaintiff by Ginzkey; Defendants and MCO by R. Brandt; Defendant Advocate by Schoen. Discovery ongoing. Status set 5-7-20 at 10:00 a m. Case set for: Status hearing on 5/7/2020 at 10:00 AM with Judge R Foley, Room 5B.
04/02/2020			EFILE DOCKETING - Protective Order filed
04/02/2020			Case set for: Unscheduled court appearance on 4/2/2020 at 12:00 AM with Judge R Foley, Room 5B.
04/02/2020		FOLEY, REBECCA	Unscheduled court appearance Held. By agreement, Protective Order entered. See same.
04/14/2020			EFILE DOCKETING - Plaintiffs' Supreme Court Rule 213(f)(3) Witness Disclosure of Sonny Bal, M.D. filed
04/21/2020			EFILE DOCKETING - Amended Notice of Discovery Deposition filed
04/28/2020			EFILE DOCKETING - NOtice of Service of Discovery Documents with Certificate of Service
04/28/2020			EFILE DOCKETING - Notice of Telephonic Hearing filed

Number of records: 273

Page: 10 of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
05/07/2020		FOLEY, REBECCA	Status hearing Held. Plaintiff by Ginzkey; Defendants Armstrong and MCO by R. Brandt; Defendant Advocate by Schoen. Advocate finalizing discovery, which should be burned to a disc and sent out within 14 days. Defense counsel to consult with their respective clients re: deposing Plaintiff's expert via video. Conference call set 5-19-20 at 9:30 a m. Plaintiff to coordinate. Case set for: Conference Call on 5/19/2020 at 09:30 AM with Judge R Foley, Room 5B.
05/11/2020			EFILE DOCKETING - Notice of Continued Telephonic Hearing filed
05/19/2020		FOLEY, REBECCA	Conference Call Held. Plaintiff by Ginzkey; Armstrong and MCO by P. Brandt; Advocate by Schoen. Advocate has provided discovery responses. Defendants to schedule Plaintiff's expert witness deposition to be taken in-person. Deadline for Defendants to depose Plaintiff's expert (5-15-20) vacated. Conference call set 6-18-20 at 9:30 a m. Plaintiff to coordinate call. Case set for: Conference Call on 6/18/2020 at 09:30 AM with Judge R Foley, Room 5B.
05/22/2020			EFILE DOCKETING - Notice of Telephonic Hearing filed
06/01/2020			EFILE DOCKETING - Notice of Discovery Deposition filed
06/12/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed.
06/16/2020			EFILE DOCKETING - Notice of Service of Discovery Documents Filed.
06/18/2020		FOLEY, REBECCA	Conference Call Held. Plaintiff by Ginzkey; Defendant Advocate by Schoen; Defendants Armstrong and MCO by R. Brandt. By agreement, Defendants' 213(f)(3) disclosure deadline extended to 8-28-20. Counsel to confirm trial date of 1-11-21 with clients and experts and report back to the court. Conference call set 7-14-20 at 9:00 a m. Case set for: Conference Call on 7/14/2020 at 09:00 AM with Judge R Foley, Room 5B.
06/19/2020			EFILE DOCKETING - Notice of Service of Discovery Documents and Proof of Service filed
06/19/2020			EFILE DOCKETING - Notice of Telephonic Hearing and Proof of Service filed
07/08/2020			EFILE DOCKETING - Second Amended Notice of Discovery Deposition filed
07/09/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed

Number of records: 273

Page: 11 of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
07/14/2020		FOLEY, REBECCA	Conference Call Held. Plaintiff by Ginzkey; Advocate by Schoen; Armstrong and MCO by R. Brandt. Plaintiff and MCO confirm proposed trial date; Advocate needs to additional time to confirm with client. Conference call set 7-21-20 at 9:30 a m. Case set for: Conference Call on 7/21/2020 at 09:30 AM with Judge R Foley, Room 5B.
07/21/2020		FOLEY, REBECCA	Conference Call Held. Plaintiff by Ginzkey; Advocate by Schoen; Armstrong and MCO by R. Brandt. Cause set for jury trial 1-11-21. Plaintiff to file motion re: deposition of Advocate nurse by 7-28-20; response due 8-11-20. Hearing set 8-13-20 at 1:30 p.m. via phone. Case set for: Conference Call on 8/13/2020 at 01:30 PM with Judge R Foley, Room 5B. Case set for: Jury Trial on 1/11/2021 at 09:00 AM with Judge R Foley, Room 5B.
07/21/2020			EFILE DOCKETING - Plaintiff's First Motion to Compel Advocate filed
07/21/2020			EFILE DOCKETING - Notice of Telephonic Hearing filed
07/24/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed
08/11/2020		FOLEY, REBECCA	Conference Call Rescheduled. Case set for: Conference Call on 8/13/2020 at 03:00 PM with Judge R Foley, Room 5B.
08/11/2020			EFILE DOCKETING - Notice of Filing filed
08/11/2020			EFILE DOCKETING - Defendant's Response to Motion to Compel filed
08/13/2020			EFILE DOCKETING - Notice of Video Evidence Deposition via Videoconference filed
08/13/2020		FOLEY, REBECCA	Conference Call Held. Plaintiff by Ginzkey; Advocate by Schoen; Armstrong and MCO by R. Brandt. Argument heard on Plaintiff's First Motion to Compel Advocate. Request to depose Nurse Parrish in-person is denied; she may be deposed via Zoom with her counsel present, pursuant and subject to Supreme Court Rule 206(h). Nurse Parrish to be deposed by 9-14-20. Plaintiff withdraws request for attorney's fees.
08/17/2020			EFILE DOCKETING - Cross-Notice of Evidence Deposition filed
08/21/2020			EFILE DOCKETING - Third Amended Notice of Discovery Deposition via Zoom filed
08/28/2020			EFILE DOCKETING - Notice of Filing filed

Page: 12 of 16

Number of records: 273

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
08/28/2020			EFILE DOCKETING - Defendants Advocate Health and Hospitals Corporation DBA Advocate Bromenn Medical Center and Sarah Harden's 213(f)(3) Disclosures filed
08/28/2020			EFILE DOCKETING - Motion for Summary Judgment filed
08/28/2020			EFILE DOCKETING - Defendants' Rule 213(f)(3) Opinion Witness Disclosure filed
09/16/2020			Case Management Conference set 10/02/20 at 11:00 a m. Counsel to Notice.
09/16/2020			Case set for: Status Video Conference on 10/2/2020 at 11:00 AM with Judge PG Lawrence, Room 5D.
09/16/2020			EFILE DOCKETING - Notice of Case Management Conference filed
09/18/2020			EFILE DOCKETING - Plaintiff's First Motion to Compel Armstrong filed
09/18/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed
09/21/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed
09/21/2020			EFILE DOCKETING - Plaintiff's Response to Advocate Motion for Summary Judgment filed
09/23/2020			EFILE DOCKETING - Motion for Extension filed
09/28/2020			Motion for Extension set October 2, 2020 at 11:30 a.m. Counsel to Notice.
09/28/2020			Case set for: Mot/Pet Video Conference on 10/2/2020 at 11:30 AM with Judge R Foley, Room 5B.
09/29/2020			EFILE DOCKETING - Notice of Zoom Hearing filed
10/01/2020		LAWRENCE, PAUL	Status Video Conference Vacated.
0/02/2020			EFILE DOCKETING - Notice of Discovery Deposition filed
10/02/2020		FOLEY, REBECCA	Mot/Pet Video Conference Held. Plaintiff by Ginzkey; Advocate by Schoen; Armstrong and MCO by R. Brandt. Plaintiff's Motion for Extension of Time to disclose rebuttal witness granted over objection. Plaintiff to disclose rebuttal witness opinions by 12-7-20. Advocate to file reply to Motion for Summary Judgment by 10-16-20. Hearing on Motion for Summary Judgment set 10-30-20 at 3:00 p m. via Zoom. Court reporter requested. Case set for: Mot/Pet Video Conference on 10/30/2020 at 03:00 PM with Judge R Foley, Room 5B.
10/05/2020			EFILE DOCKETING - Notice of Zoom Motion Hearing filed
10/09/2020			EFILE DOCKETING - Plaintiff's First Amended Motion to Compel Armstrong filed
10/13/2020			EFILE DOCKETING - Motion for New Trial Date filed.

Number of records: 273

Page: 13 of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
0/13/2020			EFILE DOCKETING - Notice of Hearing filed.
10/14/2020			Plaintiff's First Motion to Compel Armstrong set 10/30/20 at 3:00 p.m. Counsel to Notice.
0/14/2020			EFILE DOCKETING - Notice of Zoom Hearing on Plaintiff's First Amended Motion to Compel Armstrong filed
0/15/2020			EFILE DOCKETING - Notice of Filing filed.
0/15/2020			EFILE DOCKETING - Reply to Motion for Summary Judgment filed.
0/21/2020			EFILE DOCKETING - Motion For Leave to File Affirmative Defenses filed
0/26/2020			Motion for Leave to File Affirmative Defenses set October 30, 2020 at 3:00 p m. Counsel to Notice.
0/28/2020			EFILE DOCKETING - Notice of Zoom Hearing filed
0/28/2020			EFILE DOCKETING - Defendants' Response to Plaintiff's Motion to Compel filed
0/29/2020			EFILE DOCKETING - Motion for Leave to File Affirmative Defenses filed
0/29/2020			EFILE DOCKETING - Notice of Hearing filed
10/30/2020	Jennings, Amy	FOLEY, REBECCA	Mot/Pet Video Conference Held. Plaintiff by Ginzkey; Advocate and Harden by Schoen; Armstrong and MCO by P. Brandt. Both Motions for Leave to File Affirmative Defenses granted without objection. Affirmative defenses to be filed within 14 days. Plaintiff to file reply to Motion to Compel within 14 days. Hearing on Motion to Compel continued to 11-23-20 at 2:30 p m. via Zoom. Defendants' Motion to Continue Trial granted. Jury trial set 1-11-21 vacated, and rescheduled for 4-12-21 (5 days).  Counsel to prepare revised Case Management Order. Defendant Advocate and Harden's Motion for Summary Judgment argued and granted. Request for Rule 304(a) finding granted. Mr. Schoen to submit written order.  Case set for: Pre-Trial / Pet. to Rescind on 11/23/2020 at 02:30 PM with Judge R Foley, Room 5B.
0/30/2020		FOLEY, REBECCA	Jury Trial Rescheduled. Case set for: Jury Trial on 4/12/2021 at 09:00 AM with Judge R Foley, Room 5B.
1/04/2020			EFILE DOCKETING - Notice of Service of Discovery Documents filed
1/04/2020			EFILE DOCKETING - Motion to Reconsider or in the Alternative, Motion to Strike and Stay filed
1/05/2020			Plaintiff's Motion to Reconsider or in the Alternative, Motion to Strike and Stay set 11/23/20 at 2:30 p m. Counsel to Notice.
1/05/2020			Case set for: Mot/Pet Video Conference on 11/23/2020 at 02:30 PM with Judge R Foley, Room 5B.
			A 42

Number of records: 273

Page: 14 of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
11/05/2020			EFILE DOCKETING - Notice of Hearing on Plaintiff's Motion to Reconsider or in the Alternative to Strike and Stay filed
11/05/2020			EFILE DOCKETING - Plaintiff's Amended Rule 213(f)(1) and (f)(2) Witness Disclosures filed
11/09/2020			EFILE DOCKETING - Affirmative Defenses filed
1/10/2020			EFILE DOCKETING - Reply in Support of Motion to Compel Armstrong filed
11/16/2020			EFILE DOCKETING - Response to Armstrong Affirmative Defenses filed
11/19/2020			EFILE DOCKETING - Notice of Zoom Hearing filed
11/23/2020		FOLEY, REBECCA	Mot/Pet Video Conference Held. Plaintiff by Ginzkey; Advocate by Schoen; Armstrong by Toth. Advocate to file response to Motion to Reconsider by 12-7-20; hearing and status set 12-8-20 at 3:00 p m. via Zoom. Argument heard on Plaintiff's First Amended Motion to Compel Defendant Armstrong. Motion granted as to request paragraphs 1 and 4; denied as to paragraph 2. Defendant to respond within 30 days. Case set for: Mot/Pet Video Conference on 12/8/2020 at 03:00 PM with Judge R Foley, Room 5B.
12/01/2020			EFILE DOCKETING - Defendants' Supplemental Opinion Disclosure filed
12/04/2020			EFILE DOCKETING - Defendants' Supplemental Response to Plaintiff's First Supplemental Discovery Request filed
12/07/2020			EFILE DOCKETING - Notice of Filing filed
12/07/2020			EFILE DOCKETING - Defendants Response to Plaintiff's Motion to Reconsider filed
12/08/2020		FOLEY, REBECCA	Mot/Pet Video Conference Held. Plaintiff by Ginzkey; Advocate and Harden by Schoen; Armstrong does not appear. Motion to Reconsider argued and denied. Cause set for status re: rule 304(a) language and friendly contempt on 12-15-20 at 2:00 p.m. via Zoom. Case set for: Status Video Conference on 12/15/2020 at 02:00 PM with Judge R Foley, Room 5B.

Number of records: 273

Page: 15 of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
12/15/2020		FOLEY, REBECCA	Status Video Conference Held. Plaintiff by Ginzkey; Armstrong and McLean County Orthopedics by Toth; Advocate and Harden by Schoen. Defendant Armstrong found in indirect civil contempt for refusing to produce the items requested in Plaintiff's Supplemental Requests 1 and 3. Defendant Armstrong's oral Motion for Summary Judgment as to Count III (res ipsa loquitur) granted over objection. Pursuant to Supreme Court Rule 304(a), the court finds there is no just reason for delaying appeal as to the res ipsa loquitur counts. Remaining counts of negligence against Defendant Armstrong and McLean County Orthopedics stayed, pending appeal of the res ipsa loquitur and discovery issues. Counsel to submit written orders. Jury trial set 4-12-21 vacated.
2/15/2020		FOLEY, REBECCA	Jury Trial Vacated.
2/21/2020			EFILE DOCKETING - Defendants' Supplemental Rule 213(f)(2) Disclosure filed
2/21/2020			EFILE DOCKETING - Defendants' Supplemental Rule 213(f)(3) Disclosure filed
2/22/2020			Case set for: Unscheduled court appearance on 12/22/2020 at 10:10 AM with Judge R Foley.
2/22/2020		FOLEY, REBECCA	Unscheduled court appearance Held. Order of Indirect Civil Contempt entered. See Order.
2/22/2020			EFILE DOCKETING - Order of Indirect Civil Contempt filed
2/22/2020			Case set for: Unscheduled court appearance on 12/22/2020 at 10:20 AM with Judge R Foley.
2/22/2020		FOLEY, REBECCA	Unscheduled court appearance Held. Order re: Defendant Armstrong?s Motion for Summary Judgment entered. See Order.
2/22/2020			EFILE DOCKETING - Order Granting Motion for Summary Judgment on Count III filed
2/22/2020			EFILE DOCKETING - Plaintiff's Supplemental Supreme Court Rule 213(f)(3) Witness Disclosure of Sonny Bal, MD filed
1/05/2021			Case set for: Unscheduled court appearance on 1/5/2021 at 11:50 AM with Judge R Foley, Room 5B.
1/05/2021		FOLEY, REBECCA	Unscheduled court appearance Held. Order re: Advocate and Harden's Motion for Summary Judgment entered. See Order.
1/05/2021			EFILE DOCKETING - Order filed
01/06/2021			EFILE DOCKETING - Notice of Appeal filed
01/06/2021			Notice of Appeal efiled to the Appellate Court. Copies of NOA sent to Judge Foley

Number of records: 273

Page: 16 of 16

Case Number: 2018L0000126

Date: 03/10/2021 08:56

\*2018L0000126\*

Date	Reporter	Judge	Description
01/06/2021			EFILE DOCKETING - Correspondence from Appellate Court efiled
01/06/2021			EFILE DOCKETING - Notice of Appeal filed
01/07/2021			EFILE DOCKETING - Correspondence from Attorney efiled
01/07/2021			EFILE DOCKETING - Appellate Court docketing statement efiled
01/13/2021			Notice of Appeal efiled to the Appellate Court. Copies of NOA sent to Judge Foley
01/15/2021			EFILE DOCKETING - Correspondence from Appellate Court efiled
01/21/2021			EFILE DOCKETING - Appellate Court docketing statement efiled
01/22/2021			EFILE DOCKETING - Correspondence from Attorney efiled
02/19/2021			Report of proceedings filed (Jennings 10/30/20)
03/01/2021			Filing fees/fines/costs/penalties paid \$273.75 on 03/01/2021, receipt # 5538625, balance remaining \$.00 - JOHNSON, WILLIAM "WES" - DOB: RACE: Unknown SEX: Unknown .
03/10/2021			Filing fees/fines/costs/penalties paid \$273.75 on 03/10/2021, receipt # 5538755, balance remaining \$.00 - ARMSTRONG, LUCAS - DOB: RACE: Unknown SEX: Unknown.

# IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY, ILLINOIS

WILLIAM "WES" JOHNSON,	FILED 9/18/2018 11:11 AM DONALD R. EVERHART, JR. CLERK OF THE CIRCUIT COUF MCLEAN COUNTY, ILLINOIS	
Plaintiff, vs.		
LUCAS ARMSTRONG, McLEAN COUNTY ORTHOPEDICS, LTD., SARAH HARDEN, PAMELA ROLF, and ADVOCATE HEALTH AND HOSPITALS CORPORATION d/b/a ADVOCATE BROMENN MEDICAL CENTER,  Defendants.	) ) ) 2018L0000126 ) ) FIRST CASE MANAGEMENT CONFERENCE ) BEFORE JUDGELAWRENCE ) SET ON 03/07/2019 AT 10:00 AM	
and	)	
BRIAN STENGER and JORDAN PROSSER,	)	
Respondents in Discovery.	)	

#### **COMPLAINT**

## COUNT I

(Negligence v. Armstrong)

Plaintiff, WES JOHNSON, complains of defendant LUCAS ARMSTRONG, M.D. as follows:

At all times alleged herein defendant, LUCAS ARMSTRONG, M.D., (hereinafter, "ARMSTRONG") was a physician licensed in the State of Illinois and practicing in the field of orthopedic surgery in McLean County, Illinois.

- On or prior to October 6, 2016 ARMSTRONG diagnosed WES JOHNSON with left hip osteoarthritis due to developmental dysplasia of the hip.
- On October 6, 2016 ARMSTRONG performed a left total hip arthroplasty on WES
   JOHNSON using a direct anterior approach.
- 4. Following ARMSTRONG's surgery WES JOHNSON was discharged from the hospital with postoperative femoral nerve palsy.
- At all times alleged herein ARMSTRONG had a duty to act as a reasonably careful orthopedic surgeon under the circumstances described.
- 6. In breach of that duty, on October 6, 2016 ARMSTRONG was guilty of the following negligent acts and omissions:
  - Failing to properly identify, preserve, and protect WES JOHNSON'S femoral nerve;
  - b. Improperly retracting WES JOHNSON's femoral nerve or improperly directing the placement of the retractors; or
  - c. Directly traumatizing WES JOHNSON's femoral nerve.
- 7. On both January 11, 2017 and June 1, 2017 ARMSTRONG's partner, Dr. Craig Carmichael, performed an electromyogram on WES JOHNSON.
- 8. Both studies demonstrated a severe left femoral neuropathy that is specific to the branches to the vastus lateralis and rectus femoris muscles.
- The lesion appears complete with no evidence of voluntary motor unit potential activation.

Page 2 of 5

- 10. As a direct and proximate result of ARMSTRONG'S negligence, WES JOHNSON endured and continues to endure significant pain and suffering, incurred medical expenses, sustained permanent disability, and suffered loss of a normal life.
- 11. Attached hereto and made a part hereof in conformance with 735 ILCS 5/2-622 are both an affidavit of counsel and a physician's report.

Wherefore, plaintiff prays judgment against defendant in an amount in excess of \$50,000 plus costs of suit.

### COUNT II

(Respondent Superior v. McLean County Orthopedics)

Plaintiff, WES JOHNSON, complains of defendant, McLEAN COUNTY ORTHOPEDICS, LTD., as follows:

- 1-11. Plaintiff repeats and realleges paragraphs 1 through 11 of Count I as and for paragraphs 1 through 11 of Count II as though fully set forth herein.
- 12. The action and inactions of LUCAS ARMSTRONG were performed within the scope and authority of his employment by McLEAN COUNTY ORTHOPEDICS, LTD. Wherefore, plaintiff prays judgment against defendant for an amount in excess of

\$50,000 plus costs of suit.

# COUNT III (Res Ipsa loquitur)

Plaintiff, WES JOHNSON, complains of defendants, LUCAS ARMSTRONG, SARAH HARDEN, AND PAMELA ROLF as follows:

Page 3 of 5

- 1-9. Plaintiff repeats and realleges paragraphs 1 through 9 of Count I as and for paragraphs1 through 9 of Count III as though fully set forth herein.
- During the October 6, 2016 surgery ARMSTRONG was assisted by scrub nurses,
   SARAH HARDEN and PAMELA ROLF.
- 11. The injuries to WES JOHNSON's femoral nerve occurred while the retractors, scalpel, electrocautery device and other surgical instruments were under the control of ARMSTRONG, HARDEN, and ROLF.
- 12. In the ordinary course of events, the injuries sustained by WES JOHNSON would not have occurred if ARMSTRONG, HARDEN, and ROLF had used a reasonable standard of professional care while the retractors, scalpel, electrocautery device and other surgical instruments were under their control.
- 13. As a direct and proximate result of the negligence of ARMSTRONG, HARDEN, AND ROLF, WES JOHNSON sustained the damages previously described.
- 14. Attached hereto and made a part hereof in conformance with 735 ILCS 5/2-622 are both an affidavit of counsel and a physician's report

Wherefore, plaintiff prays judgment against defendant for an amount in excess of \$50,000 plus costs of suit.

# COUNT IV (Res ipsa loquitur v. AHHC)

Plaintiff, WES JOHNSON, complains of defendant, ADVOCATE HEALTH AND HOSPITALS CORPORATION d/b/a ADVOCATE BROMENN MEDICAL CENTER, as follows:

- 1-13. Plaintiff repeats and realleges paragraphs 1 through 13 of Count III as and for paragraphs 1 through 13 of Count IV as though fully set forth herein.
- 14. The actions or inactions of SARAH HARDEN and PAMELA ROLF were performed within the scope and authority of their employment by ADVOCATE HEALTH AND HOSPITALS CORPORATION d/b/a ADVOCATE BROMENN MEDICAL CENTER.
- As a direct and proximate result of the negligence of AAHC, WES JOHNSON 15. sustained the damages previously described.

Wherefore, plaintiff prays judgment against defendant in an amount in excess of \$50,000 plus costs of suit.

## RESPONDENTS IN DISCOVERY

Pursuant to 735 ILCS 5/2-402, plaintiff hereby names BRIAN STENGER and JORDAN PROSSER as Respondents in Discovery.

WILLIAM "WES" JOHNSON, Plaintiff

By: /s/ James P. Ginzkey One of his Attorneys

James P. Ginzkey GINZKEY LAW OFFICE 221 E. Washington St. Bloomington, IL 61701 (309)821-9707 fax: (309)821-9708

ARDC #3124355

Primary Service: service@ginzkeylaw.com Secondary Service: jim@ginzkeylaw.com K:\Clients\Johnson, W\0 Pleadings\1 Complaint.wpd

Page 5 of 5

## ATTORNEY'S AFFIDAVIT

STATE OF ILLINOIS	)
	) ss
COUNTY OF MCLEAN	)

I, JAMES P. GINZKEY, after having been first duly sworn on oath and affirmation and pursuant to 735 ILCS 5/2-622 of the Illinois Code of Civil Procedure state:

- I have consulted and reviewed the facts of this case with a health care professional who is a physician licensed to practice medicine in all its branches and who I reasonably believe:
  - a) is knowledgeable in the relevant issues involved in this particular action;
  - b) practices or has practiced with the last 6 years or teaches or has taught within the last 6 years in the same area of health care or medicine that is at issue in this particular action; and
  - c) is qualified by experience or demonstrated competence in the subject of this case.
- 2) That the reviewing health care professional has determined in a written report, after a review of medical records and other relevant material involved in this particular action, that there is a reasonable and meritorious cause for the filing of this action.
- 3) That I have concluded on the basis of the reviewing health care professional's review and consultation that there is a reasonable and meritorious cause for filing this action.

FURTHER AFFIANT SAYETH NOT.

Subscribed and sworn to before me this

8th day of C

2018

Notary Public

James P. Ginzkey GINZKEY LAW OFFICE 221 E. Washington St. Bloomington, IL 61701 (309)821-9707 fax: (309)821-9708

ARDC #3124355

Primary email: service@ginzkeylaw.com Secondary email: jim@ginzkeylaw.com OFFICIAL SEAL SUSAN RASOR NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:03/05/21 James P. Ginzkey 221 E. Washington Bloomington, IL 61701

RE: William "Wes" Johnson

d/o/b: 03/21/1962

Dr. Mr. Ginzkey:

At your request, I have now reviewed the records of Wes Johnson from Advocate BroMenn Medical Center in Normal, Illinois and the office charting of McLean County Orthopedics in Bloomington, Illinois. Those records reflect that on October 6, 2016 Wes Johnson underwent a left total hip arthroplasty using a direct anterior approach by Dr. Lucas Armstrong of McLean County Orthopedics. The patient's discharge summary from the following day reflects that he was suffering from postoperative femoral nerve palsy.

The patient was seen by Dr. Armstrong's partner, Dr. Craig Carmichael, on January 11, 2017 and June 1, 2017. On both dates Dr. Carmichael conducted an electromyogram. Both studies demonstrated a severe left femoral neuropathy that is specific to the branches to the vastus lateralis and rectus femoris muscles, but spares the branch to the vastus medialis. The lesion is complete with no evidence of voluntary motor unit potential activation. While temporary injury to the patient's lateral femoral cutaneous nerve is a known risk of the direct anterior approach in total hip arthroplasty, direct trauma or traction injury causing permanent damage to the femoral nerve involved here, is not an expected outcome of anterior approach total hip arthroplasty. This patient's femoral nerve was not properly identified, preserved, and protected at the time of the surgical procedure by Dr. Armstrong, or at his direction. The surgical technique used here fell below the standard of care. This type of permanent injury generally does not occur absent negligence.

I believe that a meritorious cause of action exists against Dr. Armstrong, McLean County Orthopedics, Ltd., scrub nurses, Sarah Hardin and Pamela Rolf, as well as their employer, Advocate Health and Hospitals Corporation d/b/a Advocate BroMenn Medical Center. I am board certified in orthopedic surgery and am familiar with the type of surgery performed here. I am also familiar with the medical sequelae arising from these types of procedures. My opinions are based upon a reasonable degree of medical certainty but I reserve the right to amend my opinions as more information becomes available.

Respectfully,

## SUPREME COURT RULE 222(b) AFFIDAVIT

STATE OF ILLINOIS	)
	) ss
COUNTY OF McLEAN	)

I, JAMES P. GINZKEY, after having been first duly sworn, on oath and affirmation state that damages sought in this cause do exceed \$50,000.

FURTHER AFFIANT SAYETH NOT.

James P Ginzkey

Subscribed and sworn to before me this

<u>) & u</u>day of <u>S</u> 2018.

Notary Public

OFFICIAL SEAL SUSAN RASOR RY PUBLIC - STATE OF ILLINOIS OMMISSION EXPIRES 03/05/21

James P. Ginzkey GINZKEY LAW OFFICE 221 E. Washington St. Bloomington, IL 61701

(309)821-9707 fax: (309)821-9708

ARDC #3124355

Primary email: service@ginzkeylaw.com Secondary email: jim@ginzkeylaw.com

## Deposition of

#### Sarah Harden

October 7, 2019

William "Wes" Johnson v. Lucas Armstrong, et al.



Sarah Harden October 7, 2019

```
PRESENT:
                             JAMES P. GINZKEY, ESQ.
221 East Washington Street
Bloomington, Illinois
BY: James P. Ginzkey, Esq.
Chase Molchin, Esq.
(309) 221-9707
jim@ginzkeylaw.com
for the Plaintiff;
   2
   4
   5
   6
                              LIVINGSTON, BARGER, BRANDT & SCHROEDER
115 West Jefferson Street
P.O. Box 3457
                              Bloomington, Illinois 61702
BY: Peter W. Brandt, Esq.
(309)828-5281
   8
   9
 10
                                      for Lucas Armstrong, MD
                             LANGHENRY, GILLEN, LUNDQUIST & JOHNSON 605 South Main Street Princeton, Illinois 61356 BY: Troy A. Lundquist, Esq. [815]726-3600 tlundquistelgfirm.com for Sarah Harden, Pamela Rolf and Advocate Health and Hospitals;
 11
 12
 13
 14
 15
                                          INDEX OF EXAMINATIONS
 16
 17
           Witness
                                                                                                            Page
 18
           SARAH HARDEN
 19
           Examination by Mr. Ginzkey
           Examination by Mr. Lundquist
 20
                                                                                                               15
21
           Certificate of Reporter
                                                                                                               18
22
           EXHIBITS:
 23
           Exhibit Nos. 1 though 4 premarked
```

Gina Fick, CRR, RMR, CSR (309) 264-0565 Sarah Harden October 7, 2019

IN THE CIRCUIT COURT OF THE ELEVENTH
JUDICIAL CIRCUIT OF ILLINOIS
MCLEAN COUNTY

WILLIAM "NES" JOHNSON,

Plaintiff,

-vsNo. 2018 L 0000126

LUCAS ARMSTRONG, MCLEAN
COUNTY ORTHOPEDICS, LTD.,
SARAH HARDEN, PAMELA
AND HOSPITALS CORPORATION
d/b/a ADVOCATE HEALTH
AND HOSPITALS CORPORATION
d/b/a CENTER;

Defendants,

and

BRIAN STENGER and JORDAN

DROGGERS

BRIAN STENGER and JORDAN )
PROSSER:
Respondents |
In Discovery.

THE DISCOVERY DEPOSITION OF SARAH HARDEN, a witness, called by the Plaintiff, for examination pursuant to notice, taken before dina Fick, Illinois, CSR 084-003872, CRR, RMR, on Monday, the 7th day of October, 2019, commencing at the hour of 11:00 a.m., at Advocate Bromenn Medical Center, 1304 Franklin Avenue, QRM CR 82, in the City of Normal, County of McLean, and State of Illinois.

Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

	-	October 7, 2019	
ĺ			3
1		SARAH HARDEN,	
2-	hav	ing been first duly sworm, was examined and	
3	`toa	tified as follows:	
4			
5,	EXA	MINATION BY MR. GINZKEY:	
6	Q.	Will you please state your name for our court	
7		reporter, and spell both your first and last	
8		name for her.	
9.	A.	Sorah, S-a-r-a-h, Bardon, B-a-r-d-o-n.	
10	o.	You are an RN?	
ìí		I am a scrub tach.	
12	Q.	-Scrub tech?	
13	Α.	Surgical tochnologist.	
14	0.	How long have you been with Advocate BroMenn?	
15,	λ.	Just over three years.	*
16	Q.	And where had you practiced prior to coming to	
17		Advocate BroMenn?	
18	A.,	Nowhere.	
19	Q.	Okay: When did you obtain your certification	1
20		as a scrub technician?	
21	A.	July of 160	
22	Q.	May*I.call you Sarah?	
23	,А,	You may.	

Gina Fick, CRR, RMR, CSR (309) 264-0565

## **EXHIBIT B**

A 54

## Sarah Harden

1 Q. Sarah, what we have in front of us are some 2 exhibits that I have marked. Exhibit No. 1 is 3 a copy of certain pages from the Surgical Case 4 Record. My first question is, with respect to 6 this type of form, you're familiar with this form; are you not? I don't normally see those, no. 8 9 Okay. And I understand that. 10 This happens to be a total hip 14 arthroplasty performed by Dr. Lucas Armstrong. Do you know Dr. Armstrong? 12 13 14 Q. Have you talked to him about this was Johnson 15 case at, all? 16 No. А. 17 Q. Have you talked with Pamela Rolf about this 18 19 Á. Ž0 Ò. Or anybody, other than your attorney or 21 hospital staff, such as Janet Sutter? 22 23 o. Do you have any independent recollection of

Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

And none of those individuals handle any of the 1 2 surgical instrumentation or the implants: Correct. After they're opened, correct. Right: 0. 6 λ. You. And if we can go to what would be Page 4 of that Exhibit 1. I've highlighted the section called Implants. 10 Uh-huh. 11 Now, we've already deposed Pam Rolf, and she 12 indicated to me that she was not the first 13 assistant, that you were, is that correct, the 14 first scrub? 15 λ. No. 16 MR. LUNDOUIST: The other way around. 17 18 BY MR. GINZKEY: It's the other way around, yeah. 19 20 Looking at my notes, Pam Rolf was 21 what is designated first scrub? 22 Correct. 23 Do you have a designation? Are you called

Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

1 this procedure? 2 3 Okay. On Page 1 of this Exhibit 1, both you and Pam Rolf are listed as having scrubbed in. 5 correct? 6 Correct. 7 Q. And scrubbing in means obviously you did scrub. 6 and you were within the surgical field. correct, the sterile field? 10 Correct. 'n Now, I've got highlighted the circulator, an x-ray tech by the name of Jonathan Simmons --12 13 14 - and then two other individuals who happen to 15 be sales reps from DePuy. 16 Uh-huh 17 Would I be correct in assuming that the 18 circulator, the x-ray tech and the two DePuy 19 individuals are not within the surgical field? 20 A. Correct. 21 They don't scrub in; and they're not within the 22 sterile field, correct? Correct. 23

Gina Fick, CRR, RMR, CSR (309) 264-0565

A.

## Sarah Harden October 7, 2019

second scrub? 2 Second scrub Okay. It makes sense to me. . 4 Generally, not specifically with reference to this particular surgery; but generally what does the second scrub do? What the doctor tolls hor to do. .'A Okay. Would I be correct in assuming that the first scrub is the individual who is handing 10 the surgical instrumentation to the doctor as 11 he's performing the surgery? 12 Correct. 13 Would I be correct in assuming that with 14 respect to the implants that I've got 15 highlighted on the fourth page of this Exhibit 16 1, you would be the one opening the sterile 17 packages? 18 19 Q. That would still be the first scrub? 20 Opening -- well, they are opened -- the 21 packages are opened to the sterile field in a 22 storile package, and then those would be opened 23 normally by the first scrub or the doctor.

Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7. 2019

Okay. And you've said you do whatever the 1 doctor tells you to do. Tell me just generally 2 3 what a second scrub does. 4 A second scrub will hold a retractor wherever а. , 5 it is placed by the doctor, and that is protty 6 7 o. So, to the best of your recollection, that . 8 would have been your role in this particular surgical procedure, correct? ٠ 9 10 · X .: 21 Q. All right. So if I understand your testimony 12 correctly, in this particular case with Wes Johnson, you would have been holding retractors 13 14 that would have been placed by somebody other 15 than yourself, true? 16 MR. LUNDQUIST: And just letime 17 interject real quick. She doesn't have a 18 memory of that. But I'll let you answer. 19 A. Okay. He places them. I hold them, yes. BY MR. GINZKEY: 20 21 You wouldn't be placing them, correct? 22 Correct. λ. 23 You wouldn't be repositioning them, correct?

Gina Fick, CRR, RMR, CSR (309) 264-0565

## Sarah Harden October 7, 2019

10

Then we've not instruments listed on Exhibit 3. 0. starting at the bottom and going through to Page 2 of this Exhibit 3. Th-huh

1

2

à

4

ė

10

11

12

13

14

17

18

19

20

21

22

23

And I need to know if you would have been using any of those instruments that are listed on this preference card, if you would have been using any of those directly on the patient? MR. LUNDOUIST: Let me just

quickly interject. I have an objection to the word "using," because I think it can be interpreted different ways. But you can

I don't use enviling. I held things.

15 BY MR. GINZKEY:

16 ٥. Okav.

> I hold what I'm told to hold -- whatever the doctor tells me to do, I do.

ġ. You would not have been using any of the instruments that we've got listed on this Exhibit 3 and highlighted directly on the 'patient, correct?

Correct.

Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

1 Correct. Everything that you do with respect to the retractors is at the specific direction of the 3 5 Correct: 6 With respect to the implants that are listed on 7 this Page 4 of Exhibit 1; we've got the 8 acetabular shell, the bone screws, the liners, the femoral stem, femoral head. Would you be 9 10 placing any of those with respect to the patient himself? 11 12 No, I would not. 13 Q. And if custom and habit would obtain in this 14 case, would it be Pam Rolf that would be 15 handing these implants to the doctor as he's 16 about to put them into the patient? 17 A., 18 Exhibit 2 is basically again some of the ٥.. 19 implants that were used. 2Ó Uh-huh Would you have placed any of those implants 21 into the patient? 22 23

Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

And then if I can have you, Sarah, look at what 1 2 I've marked as Exhibit 4, and specifically look. 3 at the highlighted areas. Exhibit 4% for the record, is Dr. Armstrong's four-page op note. -5 And what I've tried to do is highlight the 6 7 instruments and the implants that were used. And, again, my question simply is, would you 8 have been inserting those, applying those 10 directly on or into the patient? 11 12 ٠0. And go ahead and take a minute and just look 13 through that --14 -- just to make sure your answer is correct. 15 ۰0. 16 I really wouldn't have to look through it because I don't place anything. 17 18 Okay. Is it customary to do a timeout before: the procedure actually begins? 19 20 21 Who calls the timeout and who directs it? Normally the circulator, the RN. 22

Gina Fick, CRR, RMR, CSR (309) 264-0565

In this case Elizabeth Riddle?

23

#### Sarah Harden October 7, 2019

12 1 λ. Uh-huh. 2 You'll have to say yes. ο: 3 I'm sorry. Yes. NR. LUNDQUIST: You caught it 5 before .--THE WITNESS: Yes. 7 BY MR. GINZKEY: 8 Tell me what that entails. Based upon your experience, not particularly in this case, 9 ID because you have no independent recollection, 11 but tell me what occurs in a timeout. 12 Timeout verifies a patient's name, date of 13 birth, operative site, any fire hexards, any allergies, any current medications, the doctor 14 15 porforming the surgery. 16 And that's done verbally just before the Q. 17 procedure starts, correct? 18 Correct. 19 Is it before enesthesia is induced, if you know? Is the patient conscious, or is it 20 21 typically done after the patient is asleep? 22 Typically after the patient is asleep. λ. Okay. And that's custom and habit here at 23 0.

> Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7; 2019

14 double check what's going on? 1 2 MR. LUNDQUIST: I'd just object to -3 form, but you can answer. I don't believe so. That's why we have our timoouts. I mean, we stop everything and listen to the timeout. So that would be a 8 standstill to mo. As far as during a procedure? 10 BY MR. GINZKEY. 11 During a procedure. 12 Not to my knowledge, no. 13 Okay. You've never been in a procedure where, 14 for instance, the patient's blood pressure 15 drops to critical levels and everybody stands 16 still? You've never witnessed one of those? 17 À. 18 Q. Okay. 19 λ. 20 How is that charted, if you know? Q. I do not know. I don't do any charting. 21 A. .22 Okay. Is it charted, if you know? 23 I do not know.

> Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

			13
1		Advocate BroMenn, correct?	
2	A.	Yes.	
3		MR. LUNDQUIST: 1'11 just	
4		object	
5		THE WITNESS: I'm sorry.	
6		MR: LUNDQUIST: because I don't	
7		know if it's broad as to everything; but you	
8		can answer, that's fine.	
9	. А	Yos, in the cases I've dono, as far as I know,	
,10		every case here has that procedure.	
11	BY: N	MR.~GINZKEY:	
12	Q-	What type of cases do you actually participate	
13		in, Sorah?	
14	λ.	This would be an ortho caso, general cases,	
15		gyno, oyes, ENT:	
-16	. Q:	The whole gamut?	
17	A.S	Yosh. Jack of all trades, I guess.	
18	Q.	If there is a standstill firstly, if I use	
19		that phrase, do you know what that means?	
20	À.	No.	
21	Q.	Okay. Have you ever been involved in a	]
22		procedure where there is a concern and	
23		everybody stands down just for a minute to	

Gina Fick, CRR, :RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

```
15
         Would you have had any interaction with this
    0.-
 2
          patient after the surgery itself?
         No.
                    MR. GINZKEY: Those are the only
 5
          questions I have. Thank you, ma'am.
 6
                    MR. BRANDT: Thanks, Sarah. I
          don't have any questions. Thank you."
     EXAMINATION BY MR. LUNDOUIST:
10
         I just have a couple questions that might sound
11
          somewhat repetitive.
12
    A.
         Okay.
13
          First of all, Sarah, you've already answered
14
          all of Mr. Ginzkey's questions about your role
15
          in this procedure, and I know that you have no.
16
          memory about it at all --
17
    A.
         Uh-huh.
18
          -- but is it fair to say that as it pertains to:
          you, based on your knowledge of the custom and
19
          practice for any surgery like this that you
20
          would do, that you would not be in control of
21
22
          any of the instrumentation even if you were:
23
          asked to hold something, true?
```

Gina Fick, CRR, RMR, CSR (309) 264-0565

18

1

2

3

5

8

ģ

1Ô

11

12

13

14

15

16

17

18

19 20

21

22 23

#### Sarah Harden October 7, 2019

'n Correct. Yes. The exclusive control of all instrumentation, 2 ٥. 3 whether it be clamps, retractors, scalpels, 4 anything at all, is always with the surgeon, s correct? 6 A. Correct. 7 ٥. And even in an instance, hypothetically, where 8 you may be asked to hold something, it's still :9 under the direct control of the surgeon because 10 you only do exactly what he tells you to do? 11 A. 12 And you have no knowledge whatsoever that would 13 indicate that that concept was deviated from in 14 any way in this case, do you? ,15 A.

> Gina Fick, CRR, RMR, CSR (309) 264-0565

your care and conduct and involvement in this

I have asked you to review the operative record

that counsel marked as Exhibit 1 and the

I know you have no memory of this case, but

based on your review of everything, and all of

that, to the best of your knowledge, was all of

materials we have here.

Uh-huh.

#### Sarah Harden October 7, 2019

STATE OF ILLINOIS )
COUNTY OF TAZEWELL )

16

17

18

19

20 0.

21

22

123

3

5

ÌO

11

12

13

14 15

16

17

18

-20

21

22

23

Q.

λ.

#### CERTIFICATE

I, Gina Fick, CRR, RMR, CSR, DO MEREBY CERTIFY that, pursuant to notice, there came before me on the 7th day of October, 2019, at 1304 Franklin Avenue, QRN CR #2, in the City of Normal, County of McLean, and State of Illinois, the following named person, to wit:

#### SARAH HARDEN,

who was by me first duly sworn to testify to the truth and nothing but the truth of her knowledge touching and concerning the matters in controversy in this cause and that she was thereupon carefully examined upon her each and her examination immediately reduced to shorthand by means of stenotype by me.

I ALSO CERTIFY that the deposition is a true record of the testimony given by the witness and that the necessity of calling the court reporter at

> Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

17 case consistent with the standard of care for a 2 surgical scrub tech? And what I mean by that 3 is, to the best of your knowledge, did you act, as a reasonably careful surgical scrub tech at: 4 5 all times? 6 Yes: 7 MR. LUNDQUIST: Thank you. MR. GINZKEY: No other questions. 8 ģ MR. BRANDT: I have no other 10 questions. MR. GINZKEY: Signature? 11 12 MR: LUNDQUIST: Let's show 13 signature reserved, just because I always do 14 it, it's not that we don't trust you. You can handle that through me, and I'll take 15 16 care of it. FURTHER DEPONENT SAITH NOT. 17 18 19 20 21 22 23

> Gina Fick, CRR, RMR, CSR (309) 264-0565

#### Sarah Harden October 7, 2019

time of trial for the purpose of authenticating saids transcript was also waived.

I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken; and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.

IN WITNESS WHEREOF, I have hereunto set my hand this 20th day of October, 2019

GINA FICK, CRR, RMR, CSR

Gina Fick, CRR, RMR, CSR (309) 264-0565

19

## Deposition of

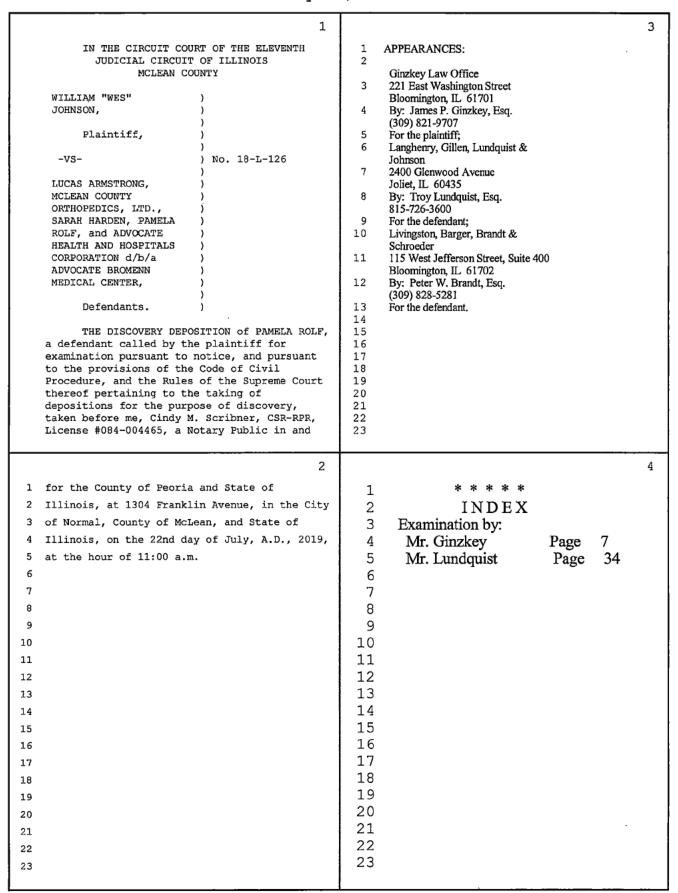
## **Pamela Rolf**

July 22, 2019

William "Wes" Johnson v. Lucas Armstrong, et al.



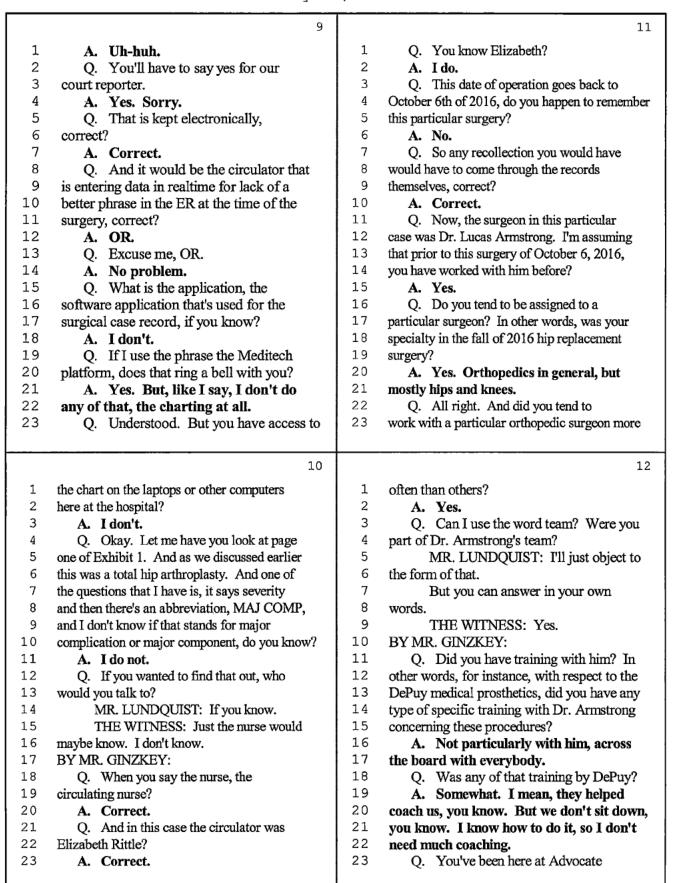
P.O. Box 8141 East Peoria, IL 61611 Phone: (309) 264-0565 fickrmr@yahoo.com



Gina Fick, CRR, RMR, CSR (309) 264-0565

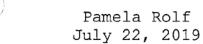
Pamela Rolf July 22, 2019

5	7
1 * EXHIBITS *	1 PAMELA ROLF,
1 *EXHIBITS* 2 EXHIBIT # PAGE # 3 1 8 4 2 2 27 5 3 28 6 4 30 7 8	2 being first duly sworn, deposes and says as
3 1 8	3 follows, in answer to:
4 2 · 27	4 EXAMINATION BY MR. GINZKEY:
5 3 28	5 Q. Will you please state your full
6 4 30	6 name, and for the benefit of our court
7	7 reporter, spell your last name?
8	8 A. Pam Rolf, R-O-L-F.
9 (Exhibits 1-4 were marked for	9 Q. You're an RN?
10 identification and are attached to the	10 A. Surgical tech.
11 transcript.)	Q. Surgical tech. How long have you
12	12 been a surgical tech?
13	13 A. I've been here for 40 years.
14	14 Q. And here meaning at Advocate
15	15 BroMenn Medical Center?
16	16 <b>A. Yes.</b>
17	17 Q. May I call you Pam?
18	18 <b>A. Yes.</b>
19	<ol> <li>Q. Pam, you walked in on crutches,</li> </ol>
20	20 your attorney has indicated you recently had
21	21 surgery, I don't mean to pry, but tell us what
22	22 the surgery was.
23	23 A. I just had a hip — a third hip
6	8
1 IT IS HEREBY STIPULATED by and between	1 surgery three weeks ago.
2 the parties hereto and their respective	2 Q. Hip replacement?
3 attorneys that this is a discovery deposition	3 A. Yes. It was infected, so I had to
4 taken pursuant to notice to the attorneys of	4 have it ripped out and then spacer and now I
5 record and pursuant to the provisions of the	5 have a new hip.
6 Code of Civil Procedure and the Rules of the	6 Q. So you've had a total revision?
7 Supreme Court of Illinois.	7 A. Yes.
8 That the deposition may be taken before	8 Q. How ironic that's what we're here
9 Cindy M. Scribner, CSR-RPR, License	9 to talk about.
10 #084-004465, a Notary Public of Peoria County,	10 A. And I also have footdrop, even more
11 Illinois, on the 22nd day of July, A.D., 2019,	
, , , , , , , , , , , , , , , , , , , ,	11 ironic.
12 at 1304 Franklin Avenue, Normal, Illinois, and	12 MR. LUNDQUIST: And you don't need
12 at 1304 Franklin Avenue, Normal, Illinois, and 13 reduced to typewritten manuscript.	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you
12 at 1304 Franklin Avenue, Normal, Illinois, and 13 reduced to typewritten manuscript. 14 IT IS FURTHER STIPULATED that the reading	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general
12 at 1304 Franklin Avenue, Normal, Illinois, and 13 reduced to typewritten manuscript. 14 IT IS FURTHER STIPULATED that the reading 15 and signing of the deposition by the witness	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.
12 at 1304 Franklin Avenue, Normal, Illinois, and 13 reduced to typewritten manuscript. 14 IT IS FURTHER STIPULATED that the reading 15 and signing of the deposition by the witness 16 is hereby waived and that the transcript may	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea. BY MR. GINZKEY:
at 1304 Franklin Avenue, Normal, Illinois, and reduced to typewritten manuscript.  IT IS FURTHER STIPULATED that the reading and signing of the deposition by the witness is hereby waived and that the transcript may be produced at trial without the necessity of	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY: Q. Let me hand you, Pam, and counsel,
12 at 1304 Franklin Avenue, Normal, Illinois, and 13 reduced to typewritten manuscript. 14 IT IS FURTHER STIPULATED that the reading 15 and signing of the deposition by the witness 16 is hereby waived and that the transcript may 17 be produced at trial without the necessity of 18 calling the said Cindy M. Scribner to testify	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY: Q. Let me hand you, Pam, and counsel, some documents that I've marked as exhibits.
at 1304 Franklin Avenue, Normal, Illinois, and reduced to typewritten manuscript.  IT IS FURTHER STIPULATED that the reading and signing of the deposition by the witness is hereby waived and that the transcript may be produced at trial without the necessity of calling the said Cindy M. Scribner to testify as to the authenticity or correctness of said	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY: Q. Let me hand you, Pam, and counsel, some documents that I've marked as exhibits. I don't think we'll be here long. But looking
at 1304 Franklin Avenue, Normal, Illinois, and reduced to typewritten manuscript.  IT IS FURTHER STIPULATED that the reading and signing of the deposition by the witness is hereby waived and that the transcript may be produced at trial without the necessity of calling the said Cindy M. Scribner to testify as to the authenticity or correctness of said transcript, except the attorneys of record	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY: Q. Let me hand you, Pam, and counsel, some documents that I've marked as exhibits. I don't think we'll be here long. But looking at Exhibit 1, I only printed out four pages of
at 1304 Franklin Avenue, Normal, Illinois, and reduced to typewritten manuscript.  IT IS FURTHER STIPULATED that the reading and signing of the deposition by the witness is hereby waived and that the transcript may be produced at trial without the necessity of calling the said Cindy M. Scribner to testify as to the authenticity or correctness of said transcript, except the attorneys of record shall have thirty days from receipt of said	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY: Q. Let me hand you, Pam, and counsel, some documents that I've marked as exhibits. I don't think we'll be here long. But looking at Exhibit 1, I only printed out four pages of what is entitled the surgical case record.
at 1304 Franklin Avenue, Normal, Illinois, and reduced to typewritten manuscript.  IT IS FURTHER STIPULATED that the reading and signing of the deposition by the witness is hereby waived and that the transcript may be produced at trial without the necessity of calling the said Cindy M. Scribner to testify as to the authenticity or correctness of said transcript, except the attorneys of record shall have thirty days from receipt of said transcript in which to call to the attention	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY:  Q. Let me hand you, Pam, and counsel, some documents that I've marked as exhibits.  I don't think we'll be here long. But looking at Exhibit 1, I only printed out four pages of what is entitled the surgical case record.  You've seen that type of documentation before;
at 1304 Franklin Avenue, Normal, Illinois, and reduced to typewritten manuscript.  IT IS FURTHER STIPULATED that the reading and signing of the deposition by the witness is hereby waived and that the transcript may be produced at trial without the necessity of calling the said Cindy M. Scribner to testify as to the authenticity or correctness of said transcript, except the attorneys of record shall have thirty days from receipt of said	MR. LUNDQUIST: And you don't need to get into your own stuff any more than you have. So that's good. Give him a general idea.  BY MR. GINZKEY: Q. Let me hand you, Pam, and counsel, some documents that I've marked as exhibits. I don't think we'll be here long. But looking at Exhibit 1, I only printed out four pages of what is entitled the surgical case record.



Gina Fick, CRR, RMR, CSR (309) 264-0565

13 15 1 BroMenn for 40 years, has it primarily been 1 A. Yes. 2 with respect to orthopedics? 2 Q. Do they ever get into a hands-on 3 3 A. Yes. capacity? 4 4 Q. Speaking of DePuy reps, we've got A. No. 5 down at the bottom of page one of Exhibit 1 5 Q. Do they actually bring in 6 the names of Brian Stenger and Jordan Prosser, 6 components of the DePuy Pinnacle system with 7 7 and they're listed as DePuy, do you happen to them? 8 8 know those two gentlemen? A. We store most of them here at the 9 9 A. Yes. hospital. 10 Do they tend to be present for most 10 O. Do they go and pick those from 11 of the DePuy hip surgical cases? 11 inventory, or is that something you do? 12 A. Yes. 12 A. That's what they do. 13 MR. LUNDQUIST: Objection to form. 13 Q. Now, this Exhibit 1, page one, 14 14 BY MR. GINZKEY: lists the two scrub nurses being you and Sarah 15 Q. If you know, are they both local? 15 Harden. You've worked with Sarah on a number 16 A. Yes. 16 of occasions in the past, correct? 17 17 Q. Tell me generally what those two A. Yes. 18 do. In other words, assume that you've got a 18 Q. Same is true with Elizabeth Rittle? 19 19 case scheduled for tomorrow morning and that 20 Brian Stenger and Jordan Prosser are on the 20 Q. Is Sarah Harden also a surgical 21 case because it's DePuy prosthetics, what do 21 tech as opposed to a nurse? 22 they typically do? 22 A. Correct. 23 A. They come in the morning while I'm 23 Q. Now -- and I know that this is a 14 16 1 1 setting up to make sure I've got everything I question I'll later be directing to Elizabeth 2 need, if anything's missing or I'm missing a 2 Rittle, but again sticking with page one of 3 tray or having problems. But, like I say, I'm 3 Exhibit 1, there is no assistant listed for 4 4 very familiar with it, so I don't really have Dr. Armstrong. That would mean he was the 5 5 a lot of questions for them. Then once during only surgeon involved in this case, correct? 6 6 the procedure if the doctor has any questions, MR. LUNDQUIST: I'll just object on 7 7 they're there to help. And then they, like I foundation because she doesn't have a memory 8 8 say, once we've sized whatever size we need, of it. 9 9 they get the prosthesis, show the doctor the But if you can answer, you can. 10 prosthesis, make sure we're opening the right 10 THE WITNESS: Yeah, I would assume 11 thing, then hand it to the circulator who then 11 he didn't have anybody helping him. 12 12 opens it to me. BY MR. GINZKEY: 13 Q. Gotcha. Who determines the size? 13 Q. Is that unusual for a total hip 14 14 The doctor, but he may, you know, arthroplasty that there's no assistant? 15 question Brian for, you know, advice, what do 15 A. No. 16 you think about this, you know. 16 Q. Is that personal preference of the 17 Q. Do either Brian or Jordan actually 17 surgeon, if you know? 18 18 scrub in? MR. LUNDQUIST: Again, form and 19 19 foundation. 20 Q. But they're present in the OR? 20 Go ahead and answer though. 21 21 A. Correct. THE WITNESS: Yes, personal 22 Q. They stand back from the surgical 22 preference. BY MR. GINZKEY: 23 field? 23



17 19 1 Q. I'm assuming that means there are 1 the patient and you're not involved in that at 2 2 other orthopedic surgeons that when they're all, correct? 3 performing a total hip arthroplasty actually 3 A. Yes. 4 have an assistant surgeon with them, correct? 4 Q. Is that also true with respect to 5 A. Not another surgeon usually, might 5 electrosurgical equipment, the ESI? 6 6 be their physician's assistant. A. Yes. 7 7 O. Physician's assistant? MR. LUNDQUIST: I know you know 8 8 A. Yeah. what he's going to say, let him finish his 9 Q. Very good. Once the size of the 9 whole question first. 10 components of the Pinnacle system have been 10 THE WITNESS: Sorry. 11 selected by the surgeon, in this case Dr. 11 MR. LUNDQUIST: But as soon as he 12 Armstrong, do you actually open the packages? 12 says it all, then you can go ahead and give 13 A. They open the sterile package to 13 your answer, so then our court reporter can 14 me, and then I open another package on my back 14 type everybody one at a time. 15 table. Because it's inside another sterile 15 BY MR. GINZKEY: 16 container. Then I would open that container 16 O. Is that also true with respect to 17 and put the prosthesis on the inserter. 17 retractors? 18 Q. On the what? 18 A. What's the question? 19 A. The inserter. Put the cup in. 19 Q. You may or Sarah may hand a scalpel 20 Q. At any point in time, Pam, are you 20 to Dr. Armstrong, correct? 21 in a hands-on capacity with respect to the 21 A. Correct. 22 patient himself during one of these total hip 22 Q. But you don't use -- neither of you 23 arthroplasties? 23 use the scalpel on the patient, correct? 18 20 1 1 I don't know what you mean. A. Correct. 2 2 Q. That's also true with respect to Q. And that's a bad question. And 3 I've got just pencilled in a number of 3 the electrocautery devices, correct? 4 4 instruments. As a surgical tech, you scrub in A. Yes. 5 5 and you're in the sterile field, correct? Q. Is that also true with respect to 6 6 A. Correct. the retractors? 7 7 A. He puts the retractor in and tells Q. Both you and Sarah are handing 8 components and instruments to Dr. Armstrong, 8 me to hold it here. 9 9 correct? Q. But he places it? 10 10 A. Yes. A. Correct. 11 11 Q. Do you ever actually use, for MR. LUNDQUIST: And for clarity, 12 12 instance, let's start with scalpels, with not to interrupt, but you may want to ask what 13 13 respect to the initial skin incision, do you position each of them might have been in. If 14 handle the scalpel and actually make the 14 she can tell you. Because she doesn't have a

handle the scalpel and actually make the incision?

A. No.
Q. Does Sarah Harden do that?
A. No.
Q. Is that exclusively Dr. Armstrong?

Q. So you or Sarah may hand him the scalpel, but what he does with the scalpel concerning the patient, that's between him and A. I'm just passing instruments. So I hand the instruments to him, he would put the retractor in and maybe ask Sarah to hold it.

memory of this, but there are differences

Q. Understood. Tell me, Pam, what

between the two scrub nurses.

your position is with respect to, for

BY MR. GINZKEY:

instance, retractors.

Gina Fick, CRR, RMR, CSR (309) 264-0565

15

16

17

18

19

20

21

22

23

15

16

17

18

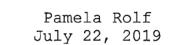
19

20

21

22

23



21 23 1 O. Reamer? Q. Do you ever hold the retractors? 1 2 2 A. Rarely. When I'm passing. A. No. 3 MR. LUNDQUIST: There's two 3 Q. Drill? 4 4 different roles. Not to interrupt, but it A. No. 5 5 might be easier so you don't have to reask O. Bone screw? 6 things. She can tell by this because she's 6 A. No. 7 7 worked with Sarah before that she's in one O. Is that also true of Sarah Harden? 8 role, Sarah's in another. So your questions 8 A. Yes. 9 9 are fine, but they're broad. They may --Q. And then I'm assuming that's also 10 MR. GINZKEY: Understood. 10 true of the other individuals listed here at 11 BY MR. GINZKEY: 11 the bottom of page one of Exhibit 1? And by 12 Q. Tell me what you can tell by 12 that I mean you, Sarah Harden, Elizabeth 13 looking at this Exhibit 1, Pam, what your role 13 Rittle, Jonathan Simons, and both Brian 14 14 was as opposed to Sarah's role with respect to Stenger and Jordan Prosser, correct? 15 15 this patient, Wes Johnson. A. Yes. 16 A. The paper doesn't really say here 16 Q. And the second page of this Exhibit 17 17 who first scrubbed. But I know I first 1, and we use -- we attorneys use what are 18 scrubbed because I'm more experienced 18 called Bates stamps in the lower right-hand 19 orthopedic scrub. 19 corner, do you see an Advocate 165? 20 20 A. Yes. Q. So in your capacity as first scrub 21 tell me what you do as opposed to what Sarah 21 Q. So looking at that page with 22 Harden does. 22 respect to Exhibit 1, despite the fact that 23 23 A. I set up the case, I pass the she's the circulator and doesn't scrub in, 22 24 1 1 instruments, Sarah retracts and suctions. Elizabeth Rittle apparently does some of the 2 2 prep with respect to the patient, correct? Q. When you talk about Sarah 3 retracting, does that mean she simply holds 3 A. Yes. 4 4 the retractors once they've been placed by Dr. Q. Is that done right in the OR? 5 5 Armstrong? 6 6 A. Correct. Q. Are you present when that's done? 7 7 Q. Neither you nor Sarah place A. Yes. 8 8 retractors, correct? Q. Do you assist in that? 9 9 A. Correct. A. No. 10 10 Q. Then going to what is the third Q. And, again, what I have handwritten 11 in are a number of instruments, and we'll get 11 page of this Exhibit 1, Bates stamp 167 in the 12 lower right-hand corner, Elizabeth Rittle does 12 a little bit repetitious here. But that's the 13 nature of what we're doing here today. Do you 13 the original count with respect to sponges and 14 ever place a tenaculum? 14 sharps, correct? 15 15 A. No. A. With me, yes. 16 Q. Do you ever place any of the hooks? 16 Q. So it's the two of you for both the 17 17 initial count and then the final count at the A. No. 18 Q. Or a napkin ring? 18 end of the case, correct? 19 19 A. No. A. Yes. 20 Q. Or a rongeur? 20 (An off the record discussion was held.) 21 21 A. No. BY MR. GINZKEY:

Gina Fick, CRR, RMR, CSR (309) 264-0565

22

23

Q. With respect to the counts, I've

always been curious that the number isn't

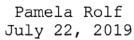
22

23

O. Mallet?

A. No.

	25		27
1	actually listed. It always has struck me as	1	assuming you have more experience than Sarah
2	curious if you say the end count is correct	2	Harden, correct?
3	but there's not a number, how do you know that	3	A. Yes.
4	it's correct?	4	Q. Are you able to know if it is you
5	MR. LUNDQUIST: I'll just object to	5	handing these components that are listed on
6	form and foundation and incomplete.	6	this page 169 to the doctor or if it's Sarah?
7	But go ahead.	7	A. It was me.
8	THE WITNESS: When we count to	8	Q. So and, again, this is going to
9	begin with she has a paper that she writes	9	get a little bit repetitious, and I apologize,
10	down, 10 sponges, four needles, 10 Ray-Tecs	10	but the acetabular shell, the DePuy component
11	whatever. Then when we count next time she,	11	that's first listed, you would hand that to
12	you know we have, you know, make sure	12	the doctor, but it's Dr. Armstrong that's
13	that's the same.	13	actually placing that with respect to the
14	BY MR. GINZKEY:	14	patient's body, correct?
15	Q. Gotcha. That is the circulator's	15	A. Yes.
16	role in terms of the counts?	16	Q. And that's true of the bone screw,
17	A. Yes.	17	the acetabular liner, the femoral stem, and
18	Q. Where is that kept? Because I	18	femoral head, correct?
19	didn't see that here and in the charting	19	A. Yes.
20	itself. Where is that piece of paper kept, if	20	Q. We go to Exhibit 2, there's
21	you know?	21	handwritten entries or names down at the
22	MR. LUNDQUIST: I'm just going to	22	bottom left that I've highlighted, is that
23	intercede because that has nothing to do with	23	your handwriting?
	meetoodo occusso mat has nothing to do with	10	you madwitting.
	26		28
1	this case. So objection, incomplete	1	A. No.
2	hypothetical.	2	Q. Is that something that Elizabeth
3	And if you know, you can answer.	3	Rittle as the circulator signs?
4	THE WITNESS: I don't think it's	4	A. Yes.
5	part of the record as long as the count is	5	Q. And the ST before your name I'm
6	correct.	6	assuming is surgical tech?
7	BY MR. GINZKEY:	7	A. Yes.
8	Q. Do you know what's done with that	8	Q. Is there any significance to the
9	piece of paper at the end of the case?	9	fact that your name is listed but Sarah
10	A. I don't.	10	Harden's is not?
11	Q. Then if we go to the next page of	11	A. No.
12	this Exhibit 1, Pam, it's entitled implants,	12	Q. And some of these components are
13	and just for the record it's Bates page 169 in	13	the same that we just went through on the
14	the lower right-hand corner. Again, if we	14	prior exhibit. But with respect to these
15	look at the components of this artificial hip,	15	components, again, it would be your testimony
16	if I'm understanding this correctly, you would	16	that either you well, in this case it would
17	or Sarah would be handing these components to	17	be you handing you hand these components to
18	the surgeon, but the surgeon would actually be	18	the doctor, he places them with respect to the
19	placing them with respect to the patient,	19	patient's body, correct?
20	correct?	20	A. Yes.
21	COILCOL	20	11. 100.
	A Ves	21	O. Then if I can have you Pam look
	A. Yes. O It's your belief that you were	21 22	Q. Then if I can have you, Pam, look at Exhibit 3, that is Dr. Armstrong's
22 23	A. Yes. Q. It's your belief that you were your role was as first scrub because I'm	21 22 23	Q. Then if I can have you, Pam, look at Exhibit 3, that is Dr. Armstrong's preference card, it's three pages. You've



	29		31
1	seen that type of form before; have you not?	1	A. Yes.
2	A. Yes.	2	Q. Again, in this case that would have
3	Q. There is some handwriting on this	3	been placed by Dr. Armstrong, correct?
4	Exhibit 3 because there sometimes is a	4	A. Yes.
5	difference between what is part of the	5	Q. Is that a type of clamp that you
6	preference card that's completed in advance	6	typically hold during one of these
7	versus what was actually used; do you see	7.	arthroplasties?
8	that?	8	A. For a short term.
9	A. Yes.	9	MR. LUNDQUIST: Again, we're mixing
10	Q. Again, with respect to the	10	and matching what may happen versus what she
11	numbering that's listed on any of the three	11	can deduce, so to speak, from this case.
12	pages of Exhibit 3, would that be you filling	12	Because she's the first scrub would
13	those numbers out, or would it be Elizabeth	13	probably not be doing that if it helps. It's
14	Rittle?	14	possible the other may have.
15	A. Elizabeth.	15	BY MR. GINZKEY:
16	Q. And, again, we've got a number of	16	Q. Then let's just establish that on
17	both components and tools or instruments.	17	the record. It would be the case, would it
18	Your role would be confined to handing those	18	not, Pam, that the first scrub would be
19	components, tools, or instruments to the	19	handing components and instruments to the
20	doctors and you don't use any of them with	20	doctor. With respect to holding retractors,
21	respect to placing them on or in the patient,	21	that would be the second scrub?
22	correct?	22	A. Yes.
23	A. Correct.	23	<ul> <li>Q. So in this particular case given</li> </ul>
	30		32
1		1	
1 2	Q. And let's go to Exhibit 4, that is	1 2	the fact that you were the first scrub, more
1 2 3	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I		the fact that you were the first scrub, more likely than not you would not have been
2	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect	2	the fact that you were the first scrub, more
2 3 4	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're	2 3	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.
2	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But	2 3 4	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?
2 3 4 5	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're	2 3 4 5	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the
2 3 4 5 6	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp	2 3 4 5 6	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever
2 3 4 5 6 7	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?	2 3 4 5 6 7	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?
2 3 4 5 6 7 8	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.	2 3 4 5 6 7 8	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.
2 3 4 5 6 7 8 9	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt	2 3 4 5 6 7 8 9	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need
2 3 4 5 6 7 8 9	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?	2 3 4 5 6 7 8 9 10 11 12	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that
2 3 4 5 6 7 8 9 10	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the	2 3 4 5 6 7 8 9 10	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?
2 3 4 5 6 7 8 9 10 11 12	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of	2 3 4 5 6 7 8 9 10 11 12 13 14	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R,	2 3 4 5 6 7 8 9 10 11 12 13 14 15	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?  A. Where?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it would not be you that was holding them,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?  A. Where?  MR. LUNDQUIST: It's right here:	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it would not be you that was holding them, correct?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?  A. Where?  MR. LUNDQUIST: It's right here: (indicating.)	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it would not be you that was holding them, correct?  A. Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?  A. Where?  MR. LUNDQUIST: It's right here: (indicating.)  THE WITNESS: Oh, Kocher.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it would not be you that was holding them, correct?  A. Yes.  Q. But neither you nor Sarah would be
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?  A. Where?  MR. LUNDQUIST: It's right here: (indicating.)  THE WITNESS: Oh, Kocher.  BY MR. GINZKEY:	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it would not be you that was holding them, correct?  A. Yes.  Q. But neither you nor Sarah would be placing the retractor or repositioning them,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q. And let's go to Exhibit 4, that is Dr. Armstrong's four page op note. And I really don't have any questions with respect to page one of Exhibit 4. And, again, we're going to get a little bit repetitious. But you know the difference between sharp dissection versus blunt dissection, correct?  A. Yes.  Q. Do you ever do any of the blunt dissecting in these cases?  A. No.  Q. Looking at that second page of Exhibit 4, we've already talked about the scalpels, we don't need to go over that. But there is identified a Kocher, K-O-C-H-E-R, clamp; do you know what that is?  A. Where?  MR. LUNDQUIST: It's right here: (indicating.)  THE WITNESS: Oh, Kocher.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	the fact that you were the first scrub, more likely than not you would not have been holding any of the retractors, correct?  A. Correct.  Q. With respect to holding the retractors, does the second scrub ever reposition those?  A. No.  Q. If those clamps or retractors need to be repositioned, is it the doctor that always does that?  A. Yes.  Q. And we've identified the Kocher clamp, there's an Alexis retractor, a Cobra retractor, a Hibbs retractor. Again, in this case, Sarah Harden might be holding those, it would not be you that was holding them, correct?  A. Yes.  Q. But neither you nor Sarah would be

Gina Fick, CRR, RMR, CSR (309) 264-0565

33 35 1 1 Q. And if we go to what would be the A. Yes. 2 third page of this Exhibit 4, second full 2 Q. However, after you review all of 3 3 paragraph, there's reference to a femoral the records you still don't have an 4 4 broach, B-R-O-A-C-H, what is that? independent memory, you just know certain 5 5 things because it says so in the records, A. It's what's going to go down the 6 6 actual stem. It's on a big handle. It goes correct? 7 7 up graduated sizes. It goes down the stem to A. Correct. 8 8 make room for the prosthesis. Q. All of the items that are listed on 9 9 Exhibit 1 for identification, Mr. Ginzkey hand BY MR. GINZKEY: 10 Q. Is that anything that you actually 10 wrote and made some lists of a number of 11 use on the patient's femur? 11 surgical tools I will call them, scalpels, 12 A. Not me, no. 12 electric cautery, retractors, tenaculum, 13 Q. And Sarah doesn't do that either, 13 napkin rings, rongeurs, mallets, reamers, 14 14 drills, screws, and there were some other correct? 15 15 items listed in the operative report prepared A. No. 16 Q. That's exclusively the surgeon? 16 by Dr. Armstrong. 17 A. Yes. 17 A. Okay. Q. I just want to make sure for the 18 Q. And is the same true with respect 18 to the Morse, M-O-R-S-E, taper? record you personally based upon your 19 19 20 20 knowledge of the custom and practice that you 21 had in this type of surgery, you never Q. Do you have any involvement with 21 the patient after he leaves the OR? exercised any independent control whatsoever 22 22 23 A. No. 23 over any of those items as they contact or 34 36 1 Q. In this case in his discharge pertain to the patient, correct? 2 2 summary, which I didn't mark here today, Dr. A. Correct. 3 Armstrong makes reference to a femoral nerve 3 Q. And based upon your knowledge of 4 palsy, do you have any knowledge about that in 4 the custom and practice that you would have 5 5 this case? when working with Sarah Harden, it's also 6 6 correct to say that Sarah would have similarly A. No. 7 7 MR. GINZKEY: That was the only exercised no independent control over any of 8 questions I have. Thank you, young lady. 8 those items with respect to the patient, 9 9 THE WITNESS: Certainly. correct? 10 MR. BRANDT: Thanks, Pam, I don't 10 A. Correct. 11 have any questions. 11 Q. Hypothetically, if Sarah as the 12 EXAMINATION BY MR. LUNDQUIST: 12 second scrub was asked to hold a retractor, it Q. I have a few questions, Pam. These 13 13 would only be after it was initially placed by will be easy, and they're going to be somewhat 14 14 the doctor and it would only be according to 15 repetitive. But to kind of summarize 15 the doctor's directions, correct?

Gina Fick, CRR, RMR, CSR (309) 264-0565

16

17

18

19

20

21

22

23

A. Correct.

A. Correct.

Q. And Sarah would not move it or do

anything or reposition it at all until the

practice is in your role here handing

doctor made those changes, if necessary?

Q. Based upon your review of the

materials and knowing what your custom and

16

17

18

19

20

21

22

23

everything, first of all, you have no

procedure, correct?

A. Correct.

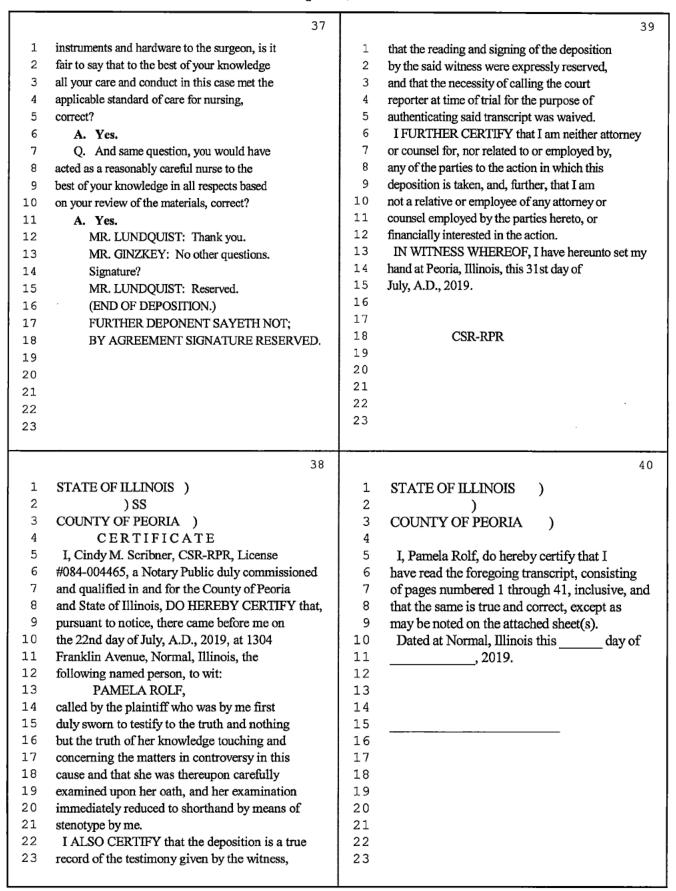
independent memory whatsoever of this

Q. You are able to deduce some things

by looking at the records simply by knowing

the typical, customary relationship you and

Sarah have in a surgery like this, correct?



		41	
1	STATEMENT OF CORRECTION		
2	Page and Line Number:		
3	Reason:		
4	Page and Line Number:		
5	Reason:		
6	Page and Line Number:		
7	Reason:		
8	Page and Line Number:		
9	Reason:		
10	Page and Line Number:		
11	Reason:		
12	Page and Line Number:		
13	Rescon:		
14	Reason: Page and Line Number:		
15			
16	Reason: Page and Line Number:		
17	Peason:		
18	Reason:Page and Line Number:		
19	Resear:		
20	Reason: Page and Line Number:		
21	Person:		
22	Reason:		
23	Page and Line Number:		
23	Reason:		
			.
			,

Gina Fick, CRR, RMR, CSR (309) 264-0565

## Deposition of

## **Lucas Armstrong, MD**

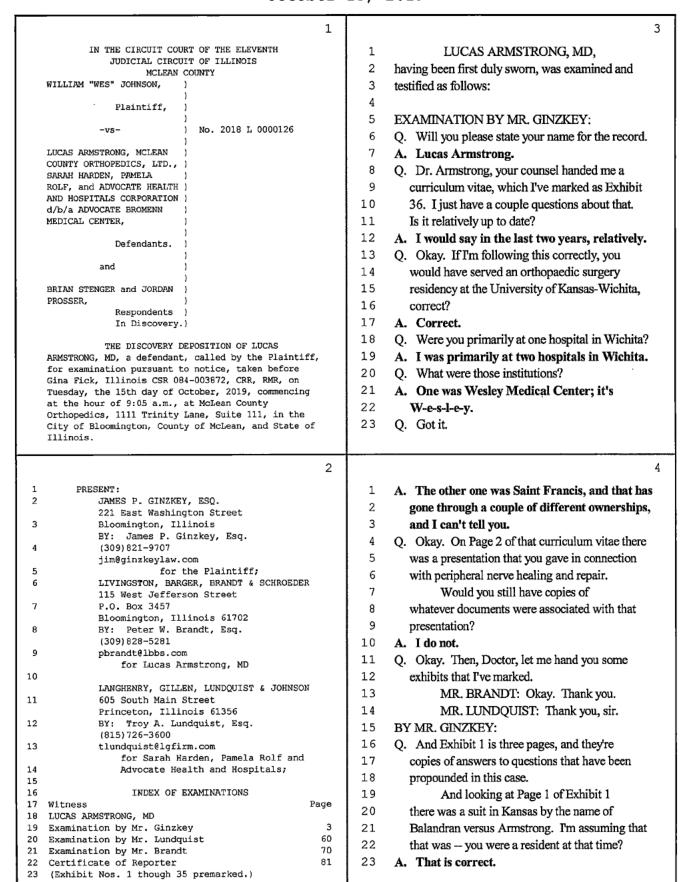
October 15, 2019

William "Wes" Johnson v. Lucas Armstrong, et al.



P.O. Box 8141 • East Peoria, IL 61611 Phone: (309) 264-0565 • fickrmr@yahoo.com

Lucas Armstrong, MD October 15, 2019



Gina Fick, CRR, RMR, CSR (309) 264-0565 Lucas Armstrong, MD October 15, 2019

	5		7
1	Q. Do you recall what the allegations in that case	1	the record.
2	were?	2	BY MR. GINZKEY:
3	A. I do recall the outcome of the case, but I do	3	Q. Doctor, as I understand it, the last office
4	not recall the direct the true	4	visit with Wes Johnson contains a statement
5	allegations	5	that the EMG was normal, and it should actually
6	Q. Okay.	6	read the EMG was abnormal, correct?
7	A of it.	7	A. Correct.
8	Q. And the outcome of the case was it was	8	<ul> <li>Q. And that's the only typo or other error that</li> </ul>
9	dismissed, correct?	9	you saw in the charting, true?
10	A. I was dismissed from this case.	10	A. True.
11	Q. Understood.	11	MR. BRANDT: Just, for the record,
12	I was in one of these depositions two	12	that's a visit of 6/27/17.
13	weeks ago, and the answer to that question had	13	BY MR. GINZKEY:
14	changed meaning that between the time that the	14	Q. Then if we can go to what would be Exhibit 2,
15	interrogatories were answered by the doctor and	15	that is a copy of a portion of the Complaint
16	the time of the deposition there was another	16	that's pending in this case, and if we can go
17	lawsuit that had been filed.	17	to Page 2 of Exhibit 2, Paragraph 4, one of the
18	Other than the case of Wes Johnson	18	allegations as stated in Paragraph 4 is,
19	that we're here to discuss this morning, is	19	"Following Armstrong's surgery Wes Johnson was
20	this Balandran the only other case filed	20	discharged from the hospital with postoperative
21	against you?	21	femoral nerve palsy," and that allegation was
22	A. Yes.	22	admitted as true, correct?
23	Q. Then if we can go to Page 2 of that Exhibit 1,	23	A. True.
	6		
1		,	_
1	it's Interrogatory 4, which simply asks,	1 2	Q. It would also be true that it was your left hip
2 3	"Identify by date, time and source document any and all entries and/or portions of plaintiff's	3	arthroplasty that caused the postoperative femoral nerve palsy, true?
4	charting," plaintiff being Wes Johnson, "which	4	MR. BRANDT: Object to the form.
5	are inaccurate or incomplete."	5	You can answer.
6	And, again, it's been my experience	6	A. That depends.
7	in these depositions that in preparing, the	7	BY MR. GINZKEY:
8	physician goes through the charting and does	8	Q. What does it depend on?
9	find one or two typos or misstatements.	9	A. It depends on a lot of different things.
10	And, again, my question to you would	10	Q. Can you tell me what those different things
11	be, has your answer to Interrogatory 4 changed?	11	are?
12	The answer was, "None to my knowledge," meaning	12	A. Every patient is different. There is a myriad
13	you didn't see any inaccuracies in the charting	13	of different reasons.
14	for Wes Johnson. Does that remain the case?	14	Q. Let me see if I can approach it in this
15	MR. BRANDT: We talked about one	15	fashion: Prior to the total left hip
16	yesterday.	16	arthroplasty that we're here to discuss, did
17	A. I did identify one. I cannot identify the	17	you document any femoral nerve palsy in Wes
18	date, time and source.	18	Johnson concerning his left leg?
19	MR. GINZKEY: Okay. We can go off	19	A. No, I did not.
20	the record.	20	Q. Isn't it the case that prior to your surgery
21	MR, BRANDT: Yes.	21	Wes Johnson did not have a left femoral nerve
22	(Discussion off the record.)	22	palsy?
	·	l	
23	MR. GINZKEY: If we can go back on	23	A. Correct.

Lucas Armstrong, MD October 15, 2019

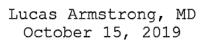
	9		11
1	Q. And when you say that the answer to No. 4	1	Q. And if we look at the first full paragraph at
2	depends, are you indicating that there is	2	the top of Page 1 of this Exhibit 3 under
3	different portions of the surgery where such a	3	Diagnostic Interpretation, about three
4	nerve palsy can happen, or are you suggesting	4	sentences down it says, "At this time the
5	that there is some idiosyncratic etiology for	5	lesion appears complete with no evidence of
6	Wes Johnson's femoral nerve palsy?	6	voluntary motor unit potential activation."
7	A. I'm saying that a femoral nerve palsy after a	7	That's what it says, correct?
8	total hip replacement can be caused by many	8	A. Correct.
9	different things.	9	Q. What evidence, statements or documents are you
10	Q. And let me explain where I'm coming from. I'm	10	aware of, as you sit here today, to suggest
11	not suggesting that there aren't different	11	that that statement by Dr. Carmichael in this
12	etiologies from a femoral or for a femoral	12	Exhibit 3 is not accurate?
13	nerve palsy following THA, but in this case it	13	MR. BRANDT: Object to the form,
14	appears to me that it was the THA that caused	14	unless we put a time on it, but you can
15	the femoral nerve palsy that the patient has,	15	answer it.
16	and wouldn't you agree with that?	16	A. I would agree on January 11, 2017, that
17	A. I would agree before the total hip arthroplasty	17	there the lesion appears complete per this
18	he did not have a femoral nerve palsy –	18	study.
19	Q. Okay.	19	BY MR. GINZKEY:
20	A and after the total hip arthroplasty he did	20	<ul> <li>Q. Okay. The lesion appears complete, and there</li> </ul>
21	have a femoral nerve palsy.	21	is no evidence of voluntary motor unit
22	Q. If I can have you, Doctor, go to the bottom of	22	potential activation, correct?
23	this second page of Exhibit 2, Paragraph 9.	23	A. Correct.
		ı	
	10		12
1		1	
1 2	A. Uh-huh.	1 2	Q. And sticking with that Diagnostic
1 2 3	<ul><li>A. Uh-huh.</li><li>Q. And Paragraph 9 is an allegation that reads,</li></ul>	ì	Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1
2	A. Uh-huh.	2	Q. And sticking with that Diagnostic
2 3	<ul><li>A. Uh-huh.</li><li>Q. And Paragraph 9 is an allegation that reads,</li><li>"The lesion appears complete with no evidence</li></ul>	2 3	Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral
2 3 4	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads,</li> <li>"The lesion appears complete with no evidence of voluntary motor unit potential activation."</li> </ul>	2 3 4	Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr.
2 3 4 5	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads,</li> <li>"The lesion appears complete with no evidence of voluntary motor unit potential activation."</li> <li>The answer that was filed indicated</li> </ul>	2 3 4 5	Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of
2 3 4 5 6	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads,</li> <li>"The lesion appears complete with no evidence of voluntary motor unit potential activation."</li> <li>The answer that was filed indicated that there was either no knowledge or</li> </ul>	2 3 4 5 6	Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris
2 3 4 5 6 7	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that	2 3 4 5 6 7	Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?
2 3 4 5 6 7 8	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.	2 3 4 5 6 7 8	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct? </li> <li>A. Correct.</li> </ul>
2 3 4 5 6 7 8 9	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit	2 3 4 5 6 7 8 9	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the</li> </ul>
2 3 4 5 6 7 8 9	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in	2 3 4 5 6 7 8 9	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> </ul>
2 3 4 5 6 7 8 9 10	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG	2 3 4 5 6 7 8 9 10	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> </ul>
2 3 4 5 6 7 8 9 10 11 12	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his	2 3 4 5 6 7 8 9 10 11 12	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on	2 3 4 5 6 7 8 9 10 11 12 13	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	A. Uh-huh.  Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on January 11 of 2017, correct?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary motor unit potential activation, doesn't that</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on January 11 of 2017, correct?</li> <li>A. Correct.</li> <li>Q. And this Exhibit 3 would be part of Wes Johnson's chart here at McLean County</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary motor unit potential activation, doesn't that mean that both the vastus lateralis and rectus</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on January 11 of 2017, correct?</li> <li>A. Correct.</li> <li>Q. And this Exhibit 3 would be part of Wes Johnson's chart here at McLean County Orthopedics, correct?</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary motor unit potential activation, doesn't that mean that both the vastus lateralis and rectus femoris are completely denervated?  MR. BRANDT: Objection with respect to time.</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on January 11 of 2017, correct?</li> <li>A. Correct.</li> <li>Q. And this Exhibit 3 would be part of Wes Johnson's chart here at McLean County Orthopedics, correct?</li> <li>A. Correct.</li> <li>Q. Accorrect.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary motor unit potential activation, doesn't that mean that both the vastus lateralis and rectus femoris are completely denervated?  MR. BRANDT: Objection with respect to time.</li> <li>A. That depends on what time you're</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on January 11 of 2017, correct?</li> <li>A. Correct.</li> <li>Q. And this Exhibit 3 would be part of Wes Johnson's chart here at McLean County Orthopedics, correct?</li> <li>A. Correct.</li> <li>Q. So you have access to this Exhibit 3 in Wes</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary motor unit potential activation, doesn't that mean that both the vastus lateralis and rectus femoris are completely denervated?  MR. BRANDT: Objection with respect to time.</li> <li>A. That depends on what time you're</li> <li>BY MR. GINZKEY:</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	<ul> <li>A. Uh-huh.</li> <li>Q. And Paragraph 9 is an allegation that reads, "The lesion appears complete with no evidence of voluntary motor unit potential activation."  The answer that was filed indicated that there was either no knowledge or insufficient knowledge with respect to that allegation.  And if I can have you go to Exhibit 3, it's four pages down — five pages down in your documents, this Exhibit 3 is the EMG report of Dr. Carmichael concerning his performance of an EMG on Wes Johnson on January 11 of 2017, correct?</li> <li>A. Correct.</li> <li>Q. And this Exhibit 3 would be part of Wes Johnson's chart here at McLean County Orthopedics, correct?</li> <li>A. Correct.</li> <li>Q. Accorrect.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. And sticking with that Diagnostic Interpretation paragraph at the top of Page 1 of Exhibit 3, the statement made by Dr. Carmichael is, "There is a severe left femoral neuropathy that is specific to the branches of the vastus lateralis and rectus femoris muscles," correct?</li> <li>A. Correct.</li> <li>Q. Those are two of the four muscles in the quadriceps?</li> <li>A. Correct.</li> <li>Q. When Dr. Carmichael says that the lesion appears complete with no evidence of voluntary motor unit potential activation, doesn't that mean that both the vastus lateralis and rectus femoris are completely denervated?  MR. BRANDT: Objection with respect to time.</li> <li>A. That depends on what time you're</li> </ul>

23

written on Page 1 of this Exhibit 3, isn't it

A. Correct.

23



	13		15
1	true that in January of 2017 Wes Johnson's	1	You can answer.
2	vastus lateralis and rectus femoris muscles in	2	A. It is a possibility that it is permanent.
3	his left quadriceps were completely denervated?	3	BY MR. GINZKEY:
4	A. According to the study, yes.	4	Q. But statistically isn't that possibility very
5	Q. Are you aware of any subsequent studies, any	5	slim?
6	subsequent clinical findings that would suggest	6	MR. BRANDT: Same objection. I
7	that at this point in time, and by that I mean	7	don't know what you mean by "slim."
8	mid October of 2019, that the patient Wes	8	A. I can't answer the question without a
9	Johnson has recovered any of his motor function	9	percentage to agree to.
10	for either the vastus lateralis or rectus	10	Q. Let's move on from Exhibits 3 and 4 and go to
11	femoris muscles of his left quadriceps?	11	Exhibit 5. Exhibit 5 would be a true and
12	A. I have not examined the patient. No, I am not	12	accurate copy of your dictated Discharge
13	aware of any studies.	13	Summary in connection with the THA that we're
14	Q. Is Dr. Carmichael still with McLean County	14	discussing, correct?
15	Orthopedics?	15	A. Correct.
16	A. As of today, yes.	16	Q. And part of what you dictated I've got
17	Q. Is that status going to change?	17	highlighted "postoperative femoral nerve
18	A. It is going to change.	18	palsy." That is what you dictated, correct?
19	Q. Do you have any idea where he might be going?	19	A. Correct.
20	A. He will be practicing in Peoria.	20	Q. Then I want to go from there. If I can have
21	Q. Do you happen to know what group he might be	21	you go to Exhibit 8. For the record, Exhibit 8
22	with in Peoria, he might be going to?	22	is an abstract of a peer reviewed medical
23	A. I believe he is going to Midwest Orthopaedics.	23	journal article that begins with the phrase or
20	i believe he is going to intuitest or mopacules.		journal action dual bogins with the pintage of
	14		16
1	O Okov Therek vov	1	16
1	Q. Okay. Thank you.	1 2	the title "Is the Anterior Approach Safe," and
2	Q. Okay. Thank you.  Then, Doctor, if we can go back to	2	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.
2 3	Q. Okay. Thank you. Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.	2 3	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs.
2 3 4	<ul> <li>Q. Okay. Thank you.</li> <li>Then, Doctor, if we can go back to</li> <li>Exhibit 2 and move to what would be Page 4.</li> <li>I've highlighted Paragraph 12. And I've got</li> </ul>	2 3 4	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs.  Gorab and Matta are recognized as authoritative
2 3 4 5	<ul> <li>Q. Okay. Thank you.</li> <li>Then, Doctor, if we can go back to</li> <li>Exhibit 2 and move to what would be Page 4.</li> <li>I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree</li> </ul>	2 3 4 5	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?
2 3 4 5 6	Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4. I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known	2 3 4 5 6	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs.  Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.
2 3 4 5 6 7	Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?	2 3 4 5 6 7	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.
2 3 4 5 6 7 8	<ul> <li>Q. Okay. Thank you. Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4. I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA? A. I would agree it's a known complication. </li> </ul>	2 3 4 5 6 7 8	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of
2 3 4 5 6 7 8	<ul> <li>Q. Okay. Thank you. Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4. I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA? A. I would agree it's a known complication. Q. Would you also agree that in the vast majority</li></ul>	2 3 4 5 6 7 8	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.
2 3 4 5 6 7 8 9	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve</li> </ul>	2 3 4 5 6 7 8 9	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:
2 3 4 5 6 7 8 9 10	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is</li> </ul>	2 3 4 5 6 7 8 9 10	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?
2 3 4 5 6 7 8 9 10 11	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?</li> </ul>	2 3 4 5 6 7 8 9 10 11	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.
2 3 4 5 6 7 8 9 10 11 12 13	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.
2 3 4 5 6 7 8 9 10 11 12 13	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.  Q. Doesn't Dr. Gorab also have quite a number of
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.  Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would be transient.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.  Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles concerning THAs?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would be transient.</li> <li>BY MR. GINZKEY:</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta. You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs? MR. BRANDT: Object to the form. MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements. BY MR. GINZKEY: Q. Are his publications considered authoritative? MR. BRANDT: Object to the form. MR. LUNDQUIST: Same objection.  A. That depends. Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles concerning THAs?  A. I am unaware of Dr. Gorab's CV.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would be transient.</li> <li>BY MR. GINZKEY:</li> <li>Q. Wouldn't you agree that it is unusual for a</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta. You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs? MR. BRANDT: Object to the form. MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements. BY MR. GINZKEY: Q. Are his publications considered authoritative? MR. BRANDT: Object to the form. MR. LUNDQUIST: Same objection.  A. That depends. Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles concerning THAs?  A. I am unaware of Dr. Gorab's CV. Q. Okay. In any event, and I'm paraphrasing, and
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would be transient.</li> <li>BY MR. GINZKEY:</li> <li>Q. Wouldn't you agree that it is unusual for a femoral nerve palsy secondary to THA to be</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.  Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles concerning THAs?  A. I am unaware of Dr. Gorab's CV.  Q. Okay. In any event, and I'm paraphrasing, and I've highlighted what I'm paraphrasing in this
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would be transient.</li> <li>BY MR. GINZKEY:</li> <li>Q. Wouldn't you agree that it is unusual for a femoral nerve palsy secondary to THA to be permanent?</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.  Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles concerning THAs?  A. I am unaware of Dr. Gorab's CV.  Q. Okay. In any event, and I'm paraphrasing, and I've highlighted what I'm paraphrasing in this Exhibit 8, Drs. Gorab and Matta were two of the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>Q. Okay. Thank you.  Then, Doctor, if we can go back to Exhibit 2 and move to what would be Page 4.  I've highlighted Paragraph 12. And I've got some preliminary questions. Would you agree with me that femoral nerve palsy is a known complication of a THA?</li> <li>A. I would agree it's a known complication.</li> <li>Q. Would you also agree that in the vast majority of those cases where there is a femoral nerve palsy secondary to THA that that palsy is temporary in nature?  MR. BRANDT: Object to the form. I'm not sure what you mean by "vast majority," but you can answer.</li> <li>A. I do agree that the femoral nerve palsy would be transient.</li> <li>BY MR. GINZKEY:</li> <li>Q. Wouldn't you agree that it is unusual for a femoral nerve palsy secondary to THA to be</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	the title "Is the Anterior Approach Safe," and it's coauthored by Drs. Gorab and Matta.  You agree with me that both Drs. Gorab and Matta are recognized as authoritative authors with respect to THAs?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: I'll join.  A. I would agree that Dr. Matta has a lot of publications on total hip replacements.  BY MR. GINZKEY:  Q. Are his publications considered authoritative?  MR. BRANDT: Object to the form.  MR. LUNDQUIST: Same objection.  A. That depends.  Q. Doesn't Dr. Gorab also have quite a number of peer reviewed medical journal articles concerning THAs?  A. I am unaware of Dr. Gorab's CV.  Q. Okay. In any event, and I'm paraphrasing, and I've highlighted what I'm paraphrasing in this

Gina Fick, CRR, RMR, CSR (309) 264-0565

Lucas Armstrong, MD October 15, 2019

17 19 -1 1 procedures, and we're talking about THAs, and causing permanent damage to the femoral nerve 2 2 what they documented in their study was that involved here is not an expected outcome of 3 3 there were only two sciatic nerve palsies and anterior approach total hip arthroplasty." 4 4 one peroneal nerve palsy. Isn't that what's Do you agree or disagree with that 5 reflected in Exhibit 8? 5 statement? 6 MR. BRANDT: Take your time and 6 MR. BRANDT: Object to the form. 7 7 look through this before you answer, please. I don't know what he means by "expected 8 8 outcome." You can answer. THE WITNESS: Okay. 9 A. Now, that I've read it, will you please restate 9 A. I would agree that it is a known complication 10 the question, because I've kind of forgot. 10 from a total hip replacement. 11 MR. GINZKEY: Yeah, if you can BY MR. GINZKEY: 11 Q. That permanent nerve damage is a known 12 reread that, Gina. 12 13 (Record read.) 13 complication is your testimony, correct? 14 14 A. That is what is documented in the Results A. Nerve damage, whether it be transient or 15 section of this paper, of this abstract. 15 permanent, from a total hip replacement is a 16 16 Q. And you would agree with me, would you not, known complication. 17 that there are other peer reviewed medical 17 Q. Okay. Let me have you look at Exhibit 7. 18 journal articles with reference to this topic, 18 That's a consent form, and specifically what 19 and by that I mean nerve palsies following THA, 19 I'm interested in is Paragraph 4, which reads, 20 that document similar percentages? 20 "My Physician or his/her associates has/have 21 21 MR. BRANDT: Object to the form. fully explained to me the diagnosis of my 22 I'm not sure what you mean. 22 condition, the nature of the proposed care and 23 23 A. I actually disagree. the material risks, complications and adverse 18 20 1 1 outcomes potentially associated with the 2 2 BY MR. GINZKEY: proposed care, including, but not limited to, 3 Q. Okay. Tell me why you disagree. 3 death." 4 A. There are multiple studies in peer reviewed 4 It's true, is it not, that you never 5 5 journals showing different nerve palsies from told Wes Johnson that permanent femoral palsy 6 6 different approaches at a much higher rate than was a risk of the procedure you were about to 7 7 3 per 6,000. perform? 8 8 Q. What are those approaches that have a higher A. I would agree that I specifically stated there 9 incidence of nerve palsy for THA? 9 is a possibility of nerve damage during the 10 10 A. There are multiple different approaches to the procedure. 11 hip, and there are multiple studies stating the 11 O. And I understand that. But the question is, 12 12 incidence of nerve palsy is roughly equivalent. permanent nerve damage, did you ever indicate 13 Q. Regardless of approach? 13 to Wes Johnson that there is a risk that there 14 14 A. Correct. is going to be permanent nerve damage to your 15 Q. If I can have you go back to Exhibit 6, that is 15 quadriceps as a result of this procedure? 16 a one-page document. And, for the record, 16 A. I do not recall specifically stating that, but 17 17 that's what we attorneys call a Certificate of I definitely said there is a possibility of 18 Merit, it's appended to the Complaint, and what 18 nerve damage. 19 I've highlighted is the author's statement, 19 Q. When would that statement have taken place? 20 20 Where were you, where was Wes and where in the "While temporary injury to the patient's 21 lateral femoral cutaneous nerve is a known risk 21 scope of the procedure --

22

23

Q. Absolutely.

A. I can -- may I look back in my records?

22

23

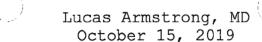
of the direct anterior approach in total hip

arthroplasty, direct trauma or traction injury

Lucas Armstrong, MD October 15, 2019

23 21 1 MR. BRANDT: Hang on. Just so 1 you did attend in Rosemont, Illinois, CME with 2 2 everybody is on the same page, I'm going to respect to the anterior approach for total hip 3 hand him, this would be the visit that he 3 arthroplasty. Do you see that? 4 A. Yes. 4 had on -- bear with me -- this immediate 5 O. Then if we go to Exhibit 11, that is part of 5 preop visit, and I'm just looking for the 6 6 date here, 6/27. the handouts from that course. If you look at 7 the title at the top of Page 1 of Exhibit 11 7 A. My statement is, The risks, comma, benefits, 8 and the date and the place, it's Anterior 8 comma, complications and alternatives to total 9 Approach for Total Hip Arthroplasty taught by 9 hip arthroplasty were discussed. The risks are 10 Dr. Matta at Rosemont, on November 13, 2015. 10 including, comma, but not limited to, comma, 11 So that would be the course that you attended, 11 bleeding, comma, infection, comma, nerve and 12 correct? 12 vessel damage, comma, fracture, comma, need for 13 A. I attended this course. I'm pretty certain Dr. 13 further surgery, coma, limb length discrepancy, 14 Matta was not there. 14 comma, dislocation, and thromboembolic events, 15 Q. Okay. If I can have you go to Page 2 of this such as DVT, comma, PE, comma, stroke, comma, 15 16 Exhibit 11, I've got highlighting, and this 16 MI and death. 17 handout states, "I encourage you to take 17 Q. Let me have you move, Doctor, to Exhibit 9. 18 advantage of the ongoing support available to That's, for the record, a part of the charting 18 19 you. These tools include visitation sites and from Advocate BroMenn Medical Center where the 19 20 regionally based, cadaveric SMART labs and 3-D 20 surgery in question took place, and what you 21 animation." 21 would have been using would have been DePuy's 22 My question to you would be, you 22 Pinnacle System, correct? 23 didn't attend any of DePuy's cadaveric training 23 A. On the acetabular side, correct. 22 24 1 1 Q. If I could have you look at Exhibit 10. labs, did you? 2 2 It might be before that. It's this A. I am uncertain whether I - that day we did a 3 3 grid. cadaver. 4 Q. Okay. Were you in a hands-on position that 4 MR. BRANDT: Yeah, we've got it. 5 5 day? A. Oh, sorry. 6 6 MR. BRANDT: Oh, I'm sorry. A. Yes. 7 7 BY MR. GINZKEY: Q. What about -- let me back up. 8 If you recall, were there any other 8 Q. Under that Exhibit 10 marker, there is a legend 9 9 cadaveric labs with respect to DePuy's Pinnacle that says DePuy 000589. I want you to assume 10 System that you attended? 10 that that's what we attorneys call a Bates 11 A. No. 11 stamp. 12 Q. Did you participate in any of the DePuy's 3-D 12 A. Oh, way down here, yeah. Q. Yes. Just meaning that this was produced by 13 13 animation training sessions? 14 DePuy in this case. 14 MR. BRANDT: I object to the form. 15 I'm not sure what that is. But you can 15 A. Okay. 16 answer, if you know. 16 Q. And what they had been asked to produce was 17 their records of your training with respect to 17 A. If the 3-D animation is the chapter video, then 18 18 the use of their products, and what they have yes. 19 BY MR. GINZKEY: 19 got listed here are two essentially CME 20 20 Q. Okay. Did you assist on any THAs prior to courses, one is for -- the second one is for 21 starting to use the DePuy Pinnacle System 21 the Attune Knee System, which is not relevant, 22 22 so we're going to skip that, but what is yourself? 23 A. Absolutely. 23 reflected here is that on November 13 of 2015

> Gina Fick, CRR, RMR, CSR (309) 264-0565



27 25 1 1 Q. Okay. How many and where, if you recall? We can get that answer from him or her. 2 2 A. In my fellowship for total hips we used the A. Angie Yoches, Y-o-c-h-e-s. 3 3 Pinnacle System from multiple approaches. Q. Thank you. 4 4 O. So University of Kansas at Wichita? If we can go to Exhibit 13. That's 5 A. In my fellowship --5 just a picture of an anterior approach broach. 6 Q. Gotcha. 6 And my first question would be, it's true, is 7 7 A. -- hip and knee at Virginia Commonwealth. it not, that that broach is not a part of the 8 8 total hip arthroplasty box, for lack of a Q. VCU? 9 9 better term, that the reps bring to the A. Correct. 10 Q. Okay. 10 surgeries, is it? 11 A. I do not understand the question. 11 A. Virginia Commonwealth University Medical College of Virginia. Q. Okay. 12 12 13 Q. Let me have you flip to Exhibit 12. That, 13 MR. BRANDT: He'll rephrase it. 14 14 quite frankly, is just a screen shot off a BY MR. GINZKEY: 15 website of the Anterior Hip Foundation. Do you 15 Q. With respect to the components of the 16 belong to that foundation? 16 artificial hip, the acetabulum shell, the 17 17 A. I do not. liner, those components are actually brought to 18 Q. Have you ever attended any of the training labs 18 the operating room by the DePuy reps, correct? 19 promulgated -- or sponsored, I should say, by 19 A. Correct. 20 the Anterior Hip Foundation? 20 Q. And it's my understanding that what the reps 21 bring are the components that are going to be 21 A. I can say that I've never been to a training 22 lab solely sponsored by this foundation. 22 used in the artificial hip as opposed to, for 23 Let me give a preface for this next question. 23 instance, Stryker drills; they don't bring the 26 28 1 Stryker drills, do they? 1 We attorneys have to engage in continuing legal 2 2 A. Exhibit 13 is not an implant, and I do not know education, CLE as opposed to CME. We also are 3 obligated to file proof of what courses we've 3 who brings the instruments. I'm unaware of who 4 attended with the Illinois Supreme Court. 4 owns the instrument sets and who brings them. 5 5 O. Would you have used an anterior approach broach Is there -- and I should back up. So 6 6 such as depicted in Exhibit 13 for Wes there is essentially a database for Illinois 7 7 Johnson's THA? lawyers where you can go and see what courses 8 A. Yes. 8 they have taken through the years. 9 Q. If we look at Exhibit 14, that is a list -9 Is there a similar database for 10 10 actually it's your preference card for hip orthopaedic surgeons? 11 arthroplasty, and I certainly may have missed 11 A. I am unaware of any database — 12 it, but looking the three pages of Exhibit 14, 12 Me too. 13 13 can you tell me where that anterior broach is A. -- but we do have to perform CMEs. 14 listed? 14 O. I understand. 15 MR. BRANDT: Take your time. 15 Do those get reported to, for A. I'm unaware of where. I do not see it listed 16 instance, the Illinois Department of 16 17 17 specifically. Professional and Financial Regulation? 18 BY MR. GINZKEY: 18 A. This is horrible of me, I do my CMEs, and I 19 19 give them to my office staff, and they get Q. And if we look at Exhibit 15, firstly, my

Gina Fick, CRR, RMR, CSR (309) 264-0565

20

21

22

23

question would be, the four pages comprising

your dictated operative note for the surgery in

question, correct?

Exhibit 15 would be a true and accurate copy of

20

21 22

23

filed to the authorities.

Q. If you wanted to ask somebody here at MCO to

whom or what entity proof of those CME credits

are filed with, who would you ask here at MCO?



Lucas Armstrong, MD October 15, 2019

29 31 1 A. Correct. 1 A. I viewed the image. 2 2 Q. And this might take a minute, but is the Q. So preop imaging that you reviewed for Wes 3 anterior approach broach mentioned in your 3 Johnson's left hip led you to diagnose that he 4 4 had a shallow hip socket on the left, correct? dictated op note? 5 5 MR. BRANDT: Take your time. A. Correct. 6 6 Q. Does preexisting dysplasia of the hip increase A. Page 3 of the operative note, there is a large 7 7 the risk of neurological injury in a THA? paragraph at the top of the page, about halfway 8 A. Yes, it does. 8 down - it's a little bit more than halfway 9 Q. Was that discussed with the patient? 9 down - "Box osteotome was used to set the 10 A. I do not recall. 10 appropriate version. The femur was 11 Q. Excluding for the sake of this question whether 11 sequentially broached to the appropriate size." 12 12 Q. So the word -- well, the verb "broached" refers the neurological injury secondary to THA is 13 transient versus permanent, tell me what your 13 in essence to what we have depicted in Exhibit 14 understanding of the percentage risk of 14 13, correct? 15 neurological injuries secondary to THA is 15 A. Correct, broach refers to using the broach. 16 overall. 16 O. I follow. 17 That really depends on the patient. 17 If we go to Page 1 of this Exhibit 18 Q. Have you seen any published statistics similar 18 15, this op note, you make reference to 19 to one of the prior exhibits we had here today? 19 developmental dysplasia. What do you mean by 20 MR. BRANDT: Are you talking about 20 that? 21 a statistic? 21 A. The simple statement is he had a congenital 22 MR. GINZKEY: Yes. 22 problem with his hips, and he has a shallow hip 23 MR. BRANDT: Yeah. 23 socket. 30 32 1 Q. Is that specifically on the left side, or would 1 A. I've read multiple studies on total hip 2 2 it be for both, if you know? replacement giving different numbers. 3 A. He already had a total hip replacement on the 3 BY MR. GINZKEY: 4 right side when I met him. I am unable to 4 Q. Okay. By how much does the risk of 5 5 describe the preoperative deformity on the neurological injury subsequent to THA increase 6 6 due to the presence of dysplasia? right side. 7 Q. Okay. But on the left side, and I'm a little 7 A. That really depends on the amount of dysplasia 8 the patient has preoperatively. 8 bit confused here, because 15, the dictation, 9 9 says developmental dysplasia. You just Q. Is there an amount of dysplasia, preexisting 10 mentioned congenital. Wouldn't those be two 10 dysplasia, that contraindicates the performance 11 11 different etiologies? of the THA? 12 A. They are one and the same. 12 A. To my knowledge, there is not. 13 Q. Okay. That shallow hip socket, how is that 13 MR. GINZKEY: Off the record for 14 diagnosed? Is it diagnosed clinically, by 14 just a second. 15 15 (Discussion off the record.) imaging, both? 16 16 A. In this case it was done by imaging. Q. Doctor, if I can have you go to Exhibit 16, 17 Q. Would that imaging have been here at MCO? 17 that is the charting of the anesthesiologist in 18 A. I cannot recall specifics, but there were 18 connection with the surgery in question, and my 19 preoperative radiographs done that I evaluated 19 only question is, the surgery start time is 20 20 prior to surgery. charted as 0845 hours and the surgery finish at 21 Q. And that was going to be my next question. Did 21 1032 hours. 22 you actually look at the imaging, or did you 22 To the best of your recollection, 23 23 rely on the radiologist's report? does that seem approximately correct?

> Gina Fick, CRR, RMR, CSR (309) 264-0565

Lucas Armstrong, MD October 15, 2019

	33		35
1	A. I have no true recollection of the timing of	1	THE WITNESS: Fair.
2	the surgery. I would have to trust this	2	MR. BRANDT: Okay.
3	document.	3	THE WITNESS: So Exhibit 17 is an
4	Q. Good enough.	4	intraoperative fluoroscopic image, and the
5	Then during your procedure you use a	5	top line is the intertrochanteric line
6	c-arm, correct?	6	before I started the surgery.
7	A. Yes, sir.	7	BY MR. GINZKEY:
8	Q. And Exhibit 17 through 21 would be fluoroscopic	8	Q. Okay. What would the bottom horizontal line
9	images from the c-arm, correct?	9	then be, or is the top the femoral neck?
10	A. Correct.	10	A. The bottom is something in the picture that
11	Q. Exhibit 17, tell me what the significance of	11	it's probably the Bovie cord. It's nothing.
12	the two dark lines the two dark horizontal	12	Q. Gotcha.
13	lines are. What are those?	13	MR. BRANDT: Would that be
14	A. First off, these are bad copies. And I know	14	artifact?
15	what they're picturing, though.	15	THE WITNESS: Yeah, artifact.
16	MR. BRANDT: Okay. That's fine.	16	Q. I follow.
17	Go ahead. He's just wanting to know what	17	A. I took this to demonstrate a previous leg
18	these two lines represent, if you can tell.	18	length discrepancy.
19	A. Yes, I know.	19	Q. That was my next question. So you've already
20	BY MR. GINZKEY:	20	answered that.
21	Q. What are the two horizontal lines?	21	Is that something you attempt to
22	A. There are pieces of — they're long straight	22	correct during your surgery, the leg length
23	pieces of metal that the surgeon uses to judge	23	discrepancy?
	k		
	34		36
1	leg length.	1	MR. BRANDT: Go back to your
1 2	leg length.  Q. The top horizontal line on Exhibit 17, is that	2	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can
	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?		MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.
2 3 4	<ul><li>leg length.</li><li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li><li>A. I cannot confidently say yes or no because of</li></ul>	2 3 4	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you
2 3 4 5	<ul><li>leg length.</li><li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li><li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it</li></ul>	2 3 4 5	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through
2 3 4 5 6	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the</li> </ul>	2 3 4 5 6	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.
2 3 4 5 6 7	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> </ul>	2 3 4 5 6 7	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if
2 3 4 5 6 7 8	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> <li>Q. Okay. Is the bottom one then from one greater</li> </ul>	2 3 4 5 6 7 8	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which
2 3 4 5 6 7 8 9	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> <li>Q. Okay. Is the bottom one then from one greater trochanter to the other?</li> </ul>	2 3 4 5 6 7 8 9	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total
2 3 4 5 6 7 8 9	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> <li>Q. Okay. Is the bottom one then from one greater trochanter to the other?</li> <li>A. Again, I am assuming so.</li> </ul>	2 3 4 5 6 7 8 9	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.
2 3 4 5 6 7 8 9 10	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> <li>Q. Okay. Is the bottom one then from one greater trochanter to the other?</li> <li>A. Again, I am assuming so.</li> <li>Q. Okay. Let me hand you</li> </ul>	2 3 4 5 6 7 8 9 10	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:
2 3 4 5 6 7 8 9 10 11	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> <li>Q. Okay. Is the bottom one then from one greater trochanter to the other?</li> <li>A. Again, I am assuming so.</li> <li>Q. Okay. Let me hand you —  MR. GINZKEY: Let's go off the</li> </ul>	2 3 4 5 6 7 8 9 10 11	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?
2 3 4 5 6 7 8 9 10 11 12 13	<ul> <li>leg length.</li> <li>Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?</li> <li>A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.</li> <li>Q. Okay. Is the bottom one then from one greater trochanter to the other?</li> <li>A. Again, I am assuming so.</li> <li>Q. Okay. Let me hand you MR. GINZKEY: Let's go off the record.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)	2 3 4 5 6 7 8 9 10 11 12 13 14	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you —  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the	2 3 4 5 6 7 8 9 10 11 12 13 14 15	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you —  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.  We have a glossy of 17 that I don't	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I want to know is, what is depicted in Exhibit
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.  We have a glossy of 17 that I don't know if it's better or not, you can answer that	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I want to know is, what is depicted in Exhibit 18?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.  We have a glossy of 17 that I don't know if it's better or not, you can answer that question. And then you're going to explain	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I want to know is, what is depicted in Exhibit 18?  A. Exhibit 18 is insertion of the acetabular shell
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you —  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.  We have a glossy of 17 that I don't know if it's better or not, you can answer that question. And then you're going to explain what that shows compared to the copy you looked	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I want to know is, what is depicted in Exhibit 18?  A. Exhibit 18 is insertion of the acetabular shell into the pelvis.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.  We have a glossy of 17 that I don't know if it's better or not, you can answer that question. And then you're going to explain what that shows compared to the copy you looked at.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I want to know is, what is depicted in Exhibit 18?  A. Exhibit 18 is insertion of the acetabular shell into the pelvis.  Q. What are the instruments that are depicted?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	leg length.  Q. The top horizontal line on Exhibit 17, is that the intertrochanteric line?  A. I cannot confidently say yes or no because of the poor quality of these images. I think it is through the center of the femoral head, the top one.  Q. Okay. Is the bottom one then from one greater trochanter to the other?  A. Again, I am assuming so.  Q. Okay. Let me hand you —  MR. GINZKEY: Let's go off the record.  (Discussion off the record.)  MR. BRANDT: We can go back on the record.  We have a glossy of 17 that I don't know if it's better or not, you can answer that question. And then you're going to explain what that shows compared to the copy you looked	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MR. BRANDT: Go back to your report, please. It's Exhibit 15. You can use that.  I think I can find it for you, if you want. Take your time and read that through before you answer.  A. So speaking with the patient preoperatively, if they have a leg length discrepancy which bothers them, it can be corrected with a total hip replacement within reason.  BY MR. GINZKEY:  Q. Was that attempted with respect to Wes Johnson?  A. Yes.  Q. Those are my only questions on that Exhibit 17.  If we can go to 18, and, again, it's poor quality. I can hand you mine. All that I want to know is, what is depicted in Exhibit 18?  A. Exhibit 18 is insertion of the acetabular shell into the pelvis.

Lucas Armstrong, MD October 15, 2019

37 39 1 these fluoroscopic images are in chronological 1 A. To evaluate for leg length discrepancy. 2 order. So Exhibit 19 is a subsequent. Does 2 Q. Okay. Exhibit 22 is not a fluoroscopic image; 3 3 that show just the retractor? it's a portable x-ray postop. And looking at 4 4 A. And the implanted acetabular component. that, Doctor, it appears to me that your 5 Q. Okay. Sure. 5 acetabular shell and liner are larger than what 6 20 shows the implant, correct? 6 had been implanted on the patient's right side. 7 7 MR. BRANDT: This is much better. Would my conclusion be correct? 8 8 A. On this radiograph it does appear larger. If you don't understand the question, 9 you can ask him to rephrase it. 9 Q. I want you to assume that the patient's right 10 THE WITNESS: No. 10 hip implant had been performed by Dr. Chris Due to the quality, I am uncertain if 11 Dangles. Do you know Dr. Dangles? 11 A. Yes, I do know him. 12 it's the broach or the implant and actually 12 13 what time in the surgery this x-ray was taken. 13 Q. Would you have reviewed any of his records 14 BY MR. GINZKEY: 14 concerning his right hip implant prior to your 15 Q. There is a time; I don't know if it will help 15 surgery? 16 16 A. I do not specifically recall. I do try and get you out. 17 A. No. I mean, I don't know the - I don't know. 17 sizes from previous surgery. 18 18 Q. Okay. If you know, does Dr. Dangles do most of 19 19 his work at Gibson Area Community Hospital? A. I cannot say if it is the broach -- it is 20 20 either the broach, the trial or the implant. A. Yes, he does. 21 21 Q. Is there a staff member here at MCO that tries Q. Okay. 22 22 to acquire that information; in other words, A. I think it is the implant. 23 MR. BRANDT: Well, if you don't 23 again, a legal analogy would be I try to get 40 38 1 know --1 similar lawsuits, but I have a paralegal or 2 2 THE WITNESS: I don't know for some staff member do it. Is there somebody 3 3 here that tries to obtain that for you? certain. MR. BRANDT: That's the best 4 4 A. No specific person. 5 5 answer. Q. If you obtain that information, is it kept in 6 6 BY MR. GINZKEY: the patient's chart? 7 7 Q. Okay. 21 is a similar photo, but if I'm A. That depends. 8 understanding your earlier testimony correctly, 8 Q. Did you, in reviewing for this deposition and 9 9 we've got that straight piece of metal again to going through your charting, see any of Dr. 10 show the intertrochanteric line, correct? 10 Dangles' information concerning sizing and 11 A. This is the – these both are the implants – 11 implants that he used? 12 12 MR. BRANDT: So when you say A. No, I did not. 13 13 "both," you mean Exhibits 20 and 21? Q. And looking at Exhibit 23 -- and let me hand 14 THE WITNESS: Excuse me. 20 and 14 you the glossy because that's the best image --15 15 I want you to assume that this is a postop 21. 16 MR, BRANDT: It's okay. 16 office visit here at MCO, and I believe the THE WITNESS: These are both the 17 17 legend means it's from October 24 of 2016 at implants, and I am evaluating the line 18 18 11:33 in the morning, that's my understanding. 19 across the bottom of the ischiums versus the 19 In any event, so it's after that. 20 intertrochanteric line and the --20 If you can take a look at that. Does 21 BY MR. GINZKEY: 21 there appear to be a difference in orientation 22 22 with respect to the implants, right versus Q. And what's the purpose of making that

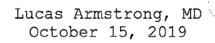
Gina Fick, CRR, RMR, CSR (309) 264-0565

23

left?

determination?

23



	41		43
1	A. Yes.	1	Q. Doctor, if I can have you look at Exhibit 26.
2	Q. Why would that be?	2	That's two pages from a DePuy brochure, and
3	A. There are multiple reasons why it could be.	3	actually my only questions are with respect to
4	Q. In this case what would some of those reasons	4	the second page of this Exhibit 26, because the
5	be?	5	top photo on the second page of that exhibit
6	A. Well, the right femoral stem has subsided and	6	shows preparation for a left hip arthroplasty,
7	it's shorter. The main reason the orientation	7	correct?
8	is most likely different is intraoperative	8	A. Correct.
9	assessment and stability.	9	Q. Now, there are marks in that top photo. Do you
10	Q. Okay. Meaning as you're doing the implant	10	actually draw markings in your surgery?
11	you're making those assessments and trying to	11	MR. BRANDT: On the patient's skin
12	achieve the most stable implant, correct?	12	you're talking about?
13	A. Correct,	13	MR. GINZKEY: Actually there is a
14	Q. Okay. Moving to Exhibit 24, the acronym ASIS	14	wrap
15	would refer to the anterior superior iliac	15	MR. BRANDT: I'm sorry.
16	spine, correct?	16	MR. GINZKEY: a plastic wrap
17	A. Correct.	17	MR. BRANDT: You're right.
18	Q. And 24 is simply a diagram of the ASIS, true?	18	MR. GINZKEY: an adhesive, but
19	A. It's a hemipelvis and a femur with the ASIS	19	yes.
20	being the only thing labeled.	20	BY MR. GINZKEY:
21	Q. Going to Exhibit 25, again, that's just a stock	21	Q. Did you draw on Wes Johnson's left hip where
22	image of a screen shot off the internet. I've	22	the greater trochanter was and where the ASIS
23	encircled in black magic marker what would be	23	was?
	42		44
1	the greater trochanter, correct?	1	A. No, I did not. I did identify them prior to
2	A. Along with the femoral neck and the lesser	2	the surgery, but I did not specifically mark
3	trochanter.	3	them.
4	Q. Okay. I follow.	4	Q. And what this says, this Exhibit 26, that
5	And ASIS, is that labeled	5	second page, top photo, it says, "Start the
6	appropriately with respect to the anterior	6	incision approximately 3 centimeters lateral
7	superior iliac spine?	7	and I centimeter distal to the ASIS, and
8	A. No, it is not.	8	continue in a posterior and distal direction
9	<ol> <li>Q. Okay. Tell me what is inaccurate.</li> </ol>	9	toward the anterior border of the femur."
10	A. The ASIS is right next to the pelvic rim the	10	Do you see that?
11	label is right next to the pelvic rim, and the	11	A. I do see that.
12	ASIS is about halfway between the pelvic rim	12	Q. And it says, "The incision will be 8 to 9
13			
1 /	and the top of the acetabulum.	13	
14	and the top of the acetabulum.  Q. Okay. So on this Exhibit 25, the acronym ASIS	!	centimeters and parallel with the fibres of the
	Q. Okay. So on this Exhibit 25, the acronym ASIS	13 14	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that,
15	Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?	13 14 15	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?
	<ul><li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li><li>A. I agree with that.</li></ul>	13 14 15 16	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?  A. I do check.
15 16	<ul> <li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li> <li>A. I agree with that.</li> <li>Q. Okay. 26 is</li> </ul>	13 14 15	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?  A. I do check.  Q. And then the bottom picture shows the tensor
15 16 17 18	<ul> <li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li> <li>A. I agree with that.</li> <li>Q. Okay. 26 is THE WITNESS: Real quick, can we</li> </ul>	13 14 15 16 17 18	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?  A. I do check.  Q. And then the bottom picture shows the tensor fibres with respect to that fascia, correct?
15 16 17 18 19	<ul> <li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li> <li>A. I agree with that.</li> <li>Q. Okay. 26 is THE WITNESS: Real quick, can we take a break so I can use the rest room?</li> </ul>	13 14 15 16 17 18	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?  A. I do check.  Q. And then the bottom picture shows the tensor fibres with respect to that fascia, correct?  A. That is what the caption says. This is a bad
15 16 17 18 19 20	<ul> <li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li> <li>A. I agree with that.</li> <li>Q. Okay. 26 is  THE WITNESS: Real quick, can we take a break so I can use the rest room?  MR. GINZKEY: Absolutely.</li> </ul>	13 14 15 16 17 18 19 20	<ul> <li>centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?</li> <li>A. I do check.</li> <li>Q. And then the bottom picture shows the tensor fibres with respect to that fascia, correct?</li> <li>A. That is what the caption says. This is a bad copy. I will assume it is correct.</li> </ul>
15 16 17 18 19 20 21	<ul> <li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li> <li>A. I agree with that.</li> <li>Q. Okay. 26 is  THE WITNESS: Real quick, can we take a break so I can use the rest room?  MR. GINZKEY: Absolutely.  THE WITNESS: Thanks.</li> </ul>	13 14 15 16 17 18 19 20 21	centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?  A. I do check.  Q. And then the bottom picture shows the tensor fibres with respect to that fascia, correct?  A. That is what the caption says. This is a bad copy. I will assume it is correct.  Q. Yeah. I'm going to try to get a better
15 16 17 18 19 20	<ul> <li>Q. Okay. So on this Exhibit 25, the acronym ASIS is a little bit too high?</li> <li>A. I agree with that.</li> <li>Q. Okay. 26 is  THE WITNESS: Real quick, can we take a break so I can use the rest room?  MR. GINZKEY: Absolutely.</li> </ul>	13 14 15 16 17 18 19 20	<ul> <li>centimeters and parallel with the fibres of the tensor fascia lata muscle." Do you see that, that statement?</li> <li>A. I do check.</li> <li>Q. And then the bottom picture shows the tensor fibres with respect to that fascia, correct?</li> <li>A. That is what the caption says. This is a bad copy. I will assume it is correct.</li> </ul>

Gina Fick, CRR, RMR, CSR (309) 264-0565



# Lucas Armstrong, MD October 15, 2019

		I
	45	47
1	obviously this is a right leg as opposed to a	1 Do you see that statement?
2	left leg, but as we've talked before, as	2 A. Yes, I do.
3	depicted in this Exhibit 27, the rectus femoris	3 Q. The tensor fascia lata muscle, is it actually
4	and the vastus lateralis are two of the four	4 split during an anterior direct anterior
5	quadriceps muscles, true?	5 approach?
6	A. True.	6 A. No, it is not.
7	Q. Then if you look at Exhibit 28, again it's a	7 Q. Okay. Just retracted, true?
8	generic screen shot off the internet, but I am	8 A. Correct.
9	primarily interested in the anatomical drawing	9 Q. And in this Exhibit 29, again Photo C, which
10	in the upper right-hand corner. There is a	10 happens to be the left hip, does it appear that
11	label for IT band, that stands for the	11 there are drawings marking the patient's
12	iliotibial band, correct?	12 excuse me. C is right hip, not left hip. C is
13	A. Correct.	13 right hip.
14	Q. And the TFL stands for the tensor fascia lata,	14 In that C, Photo C on Exhibit 29,
15	correct?	does it appear as if landmarks of the femur and
16	A. Correct.	16 the ASIS are drawn?
17	Q. Does the depiction of the TFL in this	17 MR. BRANDT: Object to the form.
18	Exhibit 28 accurately depict where anatomically	18 You can answer.
19	the tensor fascia lata is?	19 A. There are drawings on the patient or on the
20	A. Yes.	20 drape.
21	Q. And then if we look at Exhibit 29, again taken	21 BY MR. GINZKEY:
22	off the internet, but what I'm interested in	22 Q. Okay.
23	are the photos, and that happens to be a	23 A. I
	46	10
	46	48
1	depiction of a left hip, correct?	1 MR. BRANDT: It's okay. You've
2	depiction of a left hip, correct?  A. You can just transpose the picture, but this is	1 MR. BRANDT: It's okay. You've 2 answered.
2	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY:
2 3 4	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it
2 3 4 5	<ul> <li>depiction of a left hip, correct?</li> <li>A. You can just transpose the picture, but this is depicting a left leg.</li> <li>Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.</li> </ul>	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not?
2 3 4 5 6	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C
2 3 4 5 6 7	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about?
2 3 4 5 6 7 8	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes.
2 3 4 5 6 7 8	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay.
2 3 4 5 6 7 8 9	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I
2 3 4 5 6 7 8 9 10	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify — I 11 was not there. I didn't draw it. I'm not
2 3 4 5 6 7 8 9 10 11	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it.
2 3 4 5 6 7 8 9 10 11 12 13	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right.
2 3 4 5 6 7 8 9 10 11 12 13 14	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to
2 3 4 5 6 7 8 9 10 11 12 13 14 15	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —  MR. BRANDT: Exhibit?	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you. 17 Q. All right. With reference to the top drawing,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —  MR. BRANDT: Exhibit?  THE WITNESS: Yeah.	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you. 17 Q. All right. With reference to the top drawing, 18 just above the retractor shown
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —  MR. BRANDT: Exhibit?  THE WITNESS: Yeah.  BY MR. GINZKEY:	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you. 17 Q. All right. With reference to the top drawing, 18 just above the retractor shown 19 A. Are we still talking about C?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —  MR. BRANDT: Exhibit?  THE WITNESS: Yeah.  BY MR. GINZKEY:  Q. The legend under the photos for C, it says, A	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you. 17 Q. All right. With reference to the top drawing, 18 just above the retractor shown 19 A. Are we still talking about C? 20 Q. C, yes if it's not the ASIS, what would it
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —  MR. BRANDT: Exhibit?  THE WITNESS: Yeah.  BY MR. GINZKEY:  Q. The legend under the photos for C, it says, A right hip incision is shown with — and they	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you. 17 Q. All right. With reference to the top drawing, 18 just above the retractor shown 19 A. Are we still talking about C? 20 Q. C, yes if it's not the ASIS, what would it 21 be?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	depiction of a left hip, correct?  A. You can just transpose the picture, but this is depicting a left leg.  Q. Okay. And Exhibit C does show the tensor fascia, true? Actually, that's the right hip.  MR. BRANDT: It says right, yes.  BY MR. GINZKEY:  Q. Yeah, it's the right hip in Exhibit C. A is left hip, C is right hip.  A. That makes more sense.  I will say, again, poor quality. I have — I cannot anatomically identify anything but fascia and muscle, not the exact muscle; I cannot identify that muscle —  Q. Okay.  A. — due to the quality of the —  MR. BRANDT: Exhibit?  THE WITNESS: Yeah.  BY MR. GINZKEY:  Q. The legend under the photos for C, it says, A	1 MR. BRANDT: It's okay. You've 2 answered. 3 BY MR. GINZKEY: 4 Q. The top drawing would be the ASIS, would it 5 not? 6 MR. BRANDT: I'm sorry, on C 7 you're talking about? 8 MR. GINZKEY: Yes. 9 MR. BRANDT: Okay. 10 A. There is a drawing, and I cannot identify I 11 was not there. I didn't draw it. I'm not 12 going to identify it. 13 MR. BRANDT: All right. 14 THE WITNESS: I'm not going to 15 identify it. 16 MR. BRANDT: Thank you. 17 Q. All right. With reference to the top drawing, 18 just above the retractor shown 19 A. Are we still talking about C? 20 Q. C, yes if it's not the ASIS, what would it

Gina Fick, CRR, RMR, CSR (309) 264-0565

# Lucas Armstrong, MD October 15, 2019

	49		51
1	ahead.	1	avoid neurological injury with a direct
2	A. Again, I mean, I would – it is labeled as	2	anterior approach to a THA, that the surgeon
3	the - I would assume it is the ASIS.	3	has to be in the appropriate plane?
4	BY MR. GINZKEY:	4	MR. BRANDT: Object to the form.
5	Q. And is the drawing immediately under the	5	I'm not sure what you mean.
6	retractor the femur or the greater trochanter?	6	A. Plane of what?
7	A. Again, I would assume that is what they are	7	BY MR. GINZKEY:
8	depicting.	8	Q. Muscle plane.
9	Q. Looking at Exhibit 30, I want you to assume	9	A. That depends on what approach you're using.
10	that this is a photo of Wes Johnson, and that's	10	Q. Well, direct anterior. I mean, regardless of
11	the surgical incision that you made. That	11	what approach you're using, you're going to
12	incision is much too medial, isn't it?	12	have to get into the right muscle plane in
13	MR. BRANDT: Object to the form.	13	order to avoid injury, neurological injury,
14	I'm not sure what you mean. But you can	14	correct?
15	answer.	15	A. I would agree that staying in the intramuscular
16	A. Do you have a better quality? Because I cannot	16	plane decreases the risk of injury.
17	even identify the incision on my copy.	17	Q. Looking at Exhibit 32, I'll hand you my copy
18	Now that I can identify the incision,	18	because it's a better copy, I want you to
19	could you please restate the question.	19	assume that this is again the patient, Wes
20	Q. Isn't the incision depicted on that Exhibit 30	20	Johnson, and this is his right hip incision.
21	much too medial?	21	MR. BRANDT: This is
22	MR. BRANDT: Same objection. I'm	22	MR. GINZKEY: Dr. Dangles,
23	not sure what you mean.	23	THE WITNESS: 32.
		l	
	50		52
1	50  A. That depends on where his anatomy actually is.	1	52 MR. BRANDT: Thank you.
1 2		1 2	
	A. That depends on where his anatomy actually is.		MR. BRANDT: Thank you.
2	A. That depends on where his anatomy actually is. BY MR. GINZKEY:	2	MR. BRANDT: Thank you. BY MR. GINZKEY:
2 3	<ul><li>A. That depends on where his anatomy actually is.</li><li>BY MR. GINZKEY:</li><li>Q. If we compare the surgical scar that's</li></ul>	2 3	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you
2 3 4	<ul> <li>A. That depends on where his anatomy actually is.</li> <li>BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26,</li> </ul>	2 3 4	MR. BRANDT: Thank you.  BY MR. GINZKEY:  Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?
2 3 4 5	<ul> <li>A. That depends on where his anatomy actually is.</li> <li>BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk</li> </ul>	2 3 4 5 6 7	MR. BRANDT: Thank you.  BY MR. GINZKEY:  Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that,
2 3 4 5 6	<ul> <li>A. That depends on where his anatomy actually is.</li> <li>BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> </ul>	2 3 4 5 6 7 8	MR. BRANDT: Thank you.  BY MR. GINZKEY:  Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to
2 3 4 5 6 7 8	<ul> <li>A. That depends on where his anatomy actually is.</li> <li>BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> </ul>	2 3 4 5 6 7 8	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is.
2 3 4 5 6 7 8 9	<ul> <li>A. That depends on where his anatomy actually is.</li> <li>BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we</li> </ul>	2 3 4 5 6 7 8 9	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is.  Q. Would you at least agree with me that the
2 3 4 5 6 7 8 9 10	<ul> <li>A. That depends on where his anatomy actually is.</li> <li>BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the</li> </ul>	2 3 4 5 6 7 8 9 10	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral
2 3 4 5 6 7 8 9 10 11	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you</li> </ul>	2 3 4 5 6 7 8 9 10 11	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?
2 3 4 5 6 7 8 9 10 11 12 13	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is
2 3 4 5 6 7 8 9 10 11 12 13 14	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> <li>Q. Would you agree with me that what's depicted in</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's it. That is an anatomical diagram of the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> <li>Q. Would you agree with me that what's depicted in that Exhibit 30, that incision, does not</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's it. That is an anatomical diagram of the femoral nerve, and, again, this would be in the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> <li>Q. Would you agree with me that what's depicted in that Exhibit 30, that incision, does not comport with the second page of Exhibit 26, the</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's it. That is an anatomical diagram of the femoral nerve, and, again, this would be in the right leg as opposed to the left, but I want
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> <li>Q. Would you agree with me that what's depicted in that Exhibit 30, that incision, does not comport with the second page of Exhibit 26, the DePuy publication?</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's it. That is an anatomical diagram of the femoral nerve, and, again, this would be in the right leg as opposed to the left, but I want you to look at the encircled muscles, the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> <li>Q. Would you agree with me that what's depicted in that Exhibit 30, that incision, does not comport with the second page of Exhibit 26, the DePuy publication?  MR. BRANDT: Object to the form.</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's it. That is an anatomical diagram of the femoral nerve, and, again, this would be in the right leg as opposed to the left, but I want you to look at the encircled muscles, the rectus femoris and the vastus lateralis.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>A. That depends on where his anatomy actually is. BY MR. GINZKEY:</li> <li>Q. If we compare the surgical scar that's reflected in that Exhibit 30 with Exhibit 26, the publication from DePuy, where they talk about starting the incision 3 centimeters lateral and 1 centimeter distal to the ASIS, that's not where that incision begins, is it?</li> <li>A. I don't know where the ASIS is in this picture.</li> <li>Q. Well, in the picture I want you to assume we had Wes put his two fingers on his hipbone, the pelvis. If that's true, that will give you some type of landmark, correct?</li> <li>A. No, because it could be anywhere on the pelvic rim.</li> <li>Q. Would you agree with me that what's depicted in that Exhibit 30, that incision, does not comport with the second page of Exhibit 26, the DePuy publication?</li> </ul>	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MR. BRANDT: Thank you. BY MR. GINZKEY: Q. You would agree with me that the incision as reflected on 32 is in a completely different position than the incision on Exhibit 30; you would agree with that, wouldn't you?  A. I would disagree that you could state that, because, again, there is no references as to where it actually is. Q. Would you at least agree with me that the incision in Exhibit 32 is much more lateral than the incision in Exhibit 30?  A. I would disagree on the same grounds. There is no reference. Q. You can look, Doctor, at Exhibit 31. That's it. That is an anatomical diagram of the femoral nerve, and, again, this would be in the right leg as opposed to the left, but I want you to look at the encircled muscles, the

Lucas Armstrong, MD October 15, 2019

	53	55
1	Carmichael's EMGs, correct?	1 means?
2	A. Correct.	2 A. I believe I do.
3	Q. And I want you to assume that the X on the	3 Q. Okay. What does that mean?
4	nerves running to the rectus femoris and vastus	4 A. Your eyes can't follow a moving target without
5	lateralis, those X's were placed by Dr.	5 moving your head.
6	Carmichael in his deposition.	6 Q. And is that similar to the end gaze nystagmus
7	Making that assumption, wouldn't	7 where the finding was that he had nystagmus in
8	those two X's lie directly under the incision	8 the left upper quadrant?
9	that's reflected in Exhibit 30 if we	9 A. Nystagmus is when you get to the end of looking
10	superimposed those two?	in one direction and then your eye bounces.
11	A. I disagree.	11 Q. Okay. What does "Saccades: Hypometric in all
12	Q. In this case do you have an opinion as to	12 planes" mean?
13	whether or not the nerves running to Wes	13 A. I do not know.
14	Johnson's rectus femoris and vastus lateralis	14 Q. And the only reason that I'm asking those
15	were transected?	15 questions is, would you have, as you sit here
16	A. Yes.	16 today, any reason to disagree with the findings
17	Q. What's your opinion?	17 reflected in Exhibit 33?
18	A. They were not.	18 MR. BRANDT: I'll object to the
19	Q. Do you have an opinion in this case as to	19 form and foundation.
20	whether or not the nerves running to Wes	20 MR. LUNDQUIST: I'll join.
21	Johnson's rectus femoris and vastus lateralis	21 A. I have not examined the patient, so I cannot
22	muscles were stretched by retraction?	22 agree or disagree with these findings.
23	A. I do not.	23 BY MR. GINZKEY:
	54	56
1	Q. So no opinion, correct?	56 1 Q. Generally speaking, does nerve damage lead to
1 2		
	Q. So no opinion, correct?	1 Q. Generally speaking, does nerve damage lead to
2	<ul><li>Q. So no opinion, correct?</li><li>A. No opinion.</li></ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.
2 3	<ul><li>Q. So no opinion, correct?</li><li>A. No opinion.</li><li>Q. Do you have an opinion as to whether or not</li></ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.
2 3 4	<ul><li>Q. So no opinion, correct?</li><li>A. No opinion.</li><li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li><li>A. Yes.</li></ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:
2 3 4 5	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form. Vague. You can answer.  A. That depends. BY MR. GINZKEY: Q. In this particular case if, in fact, Wes
2 3 4 5 6 7 8	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles
2 3 4 5 6 7 8 9	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That,</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that
2 3 4 5 6 7 8 9	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?
2 3 4 5 6 7 8 9 10	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.
2 3 4 5 6 7 8 9 10 11	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?
2 3 4 5 6 7 8 9 10 11 12 13	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia,
2 3 4 5 6 7 8 9 10 11 12 13 14	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles,
2 3 4 5 6 7 8 9 10 11 12 13 14 15	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's — two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> <li>Q. On a regular basis do you treat postconcussive</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson in a clinical setting?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> <li>Q. On a regular basis do you treat postconcussive syndrome?</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson in a clinical setting?  A. It's in my records. May I look?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> <li>Q. On a regular basis do you treat postconcussive syndrome?</li> <li>A. No, I do not.</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes Johnson's — two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson in a clinical setting?  A. It's in my records. May I look?  Q. Sure.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>Q. So no opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> <li>Q. On a regular basis do you treat postconcussive syndrome?</li> <li>A. No, I do not.</li> <li>Q. On the second page of this Exhibit 33, the</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's — two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson in a clinical setting?  A. It's in my records. May I look?  Q. Sure.  MR. BRANDT: If you've got it,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	<ul> <li>Q. So no opinion, correct?</li> <li>A. No opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> <li>Q. On a regular basis do you treat postconcussive syndrome?</li> <li>A. No, I do not.</li> <li>Q. On the second page of this Exhibit 33, the author makes reference to some of the clinical</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson in a clinical setting?  A. It's in my records. May I look?  Q. Sure.  MR. BRANDT: If you've got it, that's fine.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	<ul> <li>Q. So no opinion.</li> <li>Q. Do you have an opinion as to whether or not those same two muscles were damaged by an electrocautery device?</li> <li>A. Yes.</li> <li>Q. What's your opinion?</li> <li>A. They were not.</li> <li>Q. Then, Doctor, if we go to Exhibit 33. That, for the record, is a report from a physical therapist, and I want you to assume that the individual authoring this Exhibit 33 is certified in vestibular rehab and certified as a brain injury specialist. Are you certified in either of these disciplines?</li> <li>A. No, I'm not.</li> <li>Q. On a regular basis do you treat postconcussive syndrome?</li> <li>A. No, I do not.</li> <li>Q. On the second page of this Exhibit 33, the</li> </ul>	Q. Generally speaking, does nerve damage lead to weakness in the leg?  MR. BRANDT: Object to the form.  Vague. You can answer.  A. That depends.  BY MR. GINZKEY:  Q. In this particular case if, in fact, Wes  Johnson's — two of Wes Johnson's four muscles in his left quadriceps are denervated, that would make his left leg weaker, would it not?  A. That depends.  Q. What does it depend on?  A. It depends on the severity of the neurapraxia, the palsy, as well as the compensatory muscles, how strong his compensatory muscles would be.  Q. When is the last time that you saw Wes Johnson in a clinical setting?  A. It's in my records. May I look?  Q. Sure.  MR. BRANDT: If you've got it,

Lucas Armstrong, MD October 15, 2019

	57		59
1	us a second here.	1	agree that incising the fascia over the tensor
2	A. That would be my last visit was 06/27/2017.	2	fascia lata offers the best protection for the
3	BY MR. GINZKEY:	3	femoral nerve?
4	Q. Would you have performed any type of	4	MR. BRANDT: Same objections.
5	neurological exam on Wes's left extremity?	5	A. I still do not understand the question due to
6	A. Yes.	6	there are multiple
7	Q. What did it reflect?	7	MR. BRANDT: That's all right.
8	A. Decreased strength of left knee flexion and	8	He's going to re-ask the question. If you
9	extension.	9	don't understand it, don't answer it.
10	Q. Would deep tendon reflexes have been measured	10	BY MR. GINZKEY:
11	on the left lower extremity?	11	Q. Again, with respect to a direct anterior
12	A. Yes.	12	approach for a THA, do you agree that staying
13	Q. What did that reflect?	13	within the TFL sheath and outside of the
14	A. Both lower extremities were normal.	14	sartorial sheath offers the best protection for
15	Q. On that last office visit would you have done	15	the femoral nerve?
16	any clinical exam with reference to cranial	16	MR. BRANDT: Object to the form.
17	nerves?	17	You can answer.
18	A. No.	1.8	A. I would agree.
19	Q. At any point during your treatment of Wes	19	Q. Do you ever perform a THA using a lateral
20	Johnson would you have tried to make a clinical	20	subvastus approach?
21	determination with respect to his cranial	21	A. I do not.
22	nerves?	22	Q. Do any of your partners use that approach for
23	MR. BRANDT: Don't guess.	23	THA?
	_		
	58		60
1	A. No, I did not.	1	A. You called it anterior subvastus?
2	BY MR. GINZKEY:	2	Q. A lateral subvastus approach.
3	Q. Do you agree with the statement that the	3	A. No, they do not.
4	femoral nerve is at risk with distal extension	ł .	•
5		14	O If you know does that approach offer oreater
	of an incision for a direct anterior approach?	4 5	Q. If you know, does that approach offer greater protection for the femoral nerve?
6	of an incision for a direct anterior approach?  MR. BRANDT: Object to the form.	5	protection for the femoral nerve?
	of an incision for a direct anterior approach?  MR. BRANDT: Object to the form.  You can answer.	5 6	protection for the femoral nerve?  MR. BRANDT: Object to the form.
6 7	MR. BRANDT: Object to the form. You can answer.	5 6 7	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.
6 7 8	MR. BRANDT: Object to the form. You can answer. A. That depends.	5 6 7 8	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm
6 7 8 9	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?	5 6 7 8 9	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.
6 7 8	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth	5 6 7 8 9	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm
6 7 8 9 10 11	MR. BRANDT: Object to the form. You can answer. A. That depends. Q. On what? A. On multiple different things, mainly the depth of the dissection at the time.	5 6 7 8 9 10	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.
6 7 8 9 10 11 12	MR. BRANDT: Object to the form. You can answer. A. That depends. Q. On what? A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct	5 6 7 8 9 10 11 12	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST:
6 7 8 9 10 11 12 13	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the	5 6 7 8 9 10 11 12 13	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST: Q. Good morning, Doctor.
6 7 8 9 10 11 12 13	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL	5 6 7 8 9 10 11 12 13 14	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST: Q. Good morning, Doctor.  A. Good morning, Doctor.
6 7 8 9 10 11 12 13 14	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the	5 6 7 8 9 10 11 12 13 14 15	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST:  Q. Good morning, Doctor.  A. Good morning, Doctor.  Q. I'm no doctor.
6 7 8 9 10 11 12 13 14 15	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?	5 6 7 8 9 10 11 12 13 14 15 16	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST:  Q. Good morning, Doctor.  A. Good morning, Doctor.  Q. I'm no doctor.  Do you want to take a break or are
6 7 8 9 10 11 12 13 14 15 16	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?  MR. BRANDT: Object to the form.	5 6 7 8 9 10 11 12 13 14 15 16 17	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST: Q. Good morning, Doctor.  A. Good morning, Doctor. Q. I'm no doctor.  Do you want to take a break or are you good
6 7 8 9 10 11 12 13 14 15 16 17	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?  MR. BRANDT: Object to the form. You can answer.	5 6 7 8 9 10 11 12 13 14 15 16 17 18	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST: Q. Good morning, Doctor.  A. Good morning, Doctor. Q. I'm no doctor.  Do you want to take a break or are you good  MR. GINZKEY: Doctor of Juris
6 7 8 9 10 11 12 13 14 15 16 17 18	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?  MR. BRANDT: Object to the form. You can answer.  A. I don't understand the question.	5 6 7 8 9 10 11 12 13 14 15 16 17 18	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST: Q. Good morning, Doctor.  A. Good morning, Doctor. Q. I'm no doctor.  Do you want to take a break or are you good  MR. GINZKEY: Doctor of Juris Prudence.
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?  MR. BRANDT: Object to the form. You can answer.  A. I don't understand the question. Q. Let's break it down and make it two questions.	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST:  Q. Good morning, Doctor.  A. Good morning, Doctor.  Q. I'm no doctor.  Do you want to take a break or are you good  MR. GINZKEY: Doctor of Juris Prudence.  THE WITNESS: Yeah, you all are.
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?  MR. BRANDT: Object to the form. You can answer.  A. I don't understand the question. Q. Let's break it down and make it two questions. Firstly, do you agree that incising the	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST:  Q. Good morning, Doctor.  A. Good morning, Doctor.  Q. I'm no doctor.  Do you want to take a break or are you good  MR. GINZKEY: Doctor of Juris Prudence.  THE WITNESS: Yeah, you all are,  MR. LUNDQUIST: Supposedly, but I
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MR. BRANDT: Object to the form. You can answer.  A. That depends. Q. On what?  A. On multiple different things, mainly the depth of the dissection at the time. Q. Okay. Do you agree that with respect to direct anterior approach incising the fascia over the tensor fascia lata and staying within the TFL sheath offers the best protection for the femoral nerve?  MR. BRANDT: Object to the form. You can answer.  A. I don't understand the question. Q. Let's break it down and make it two questions.	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	protection for the femoral nerve?  MR. BRANDT: Object to the form.  A. I do not have an opinion on that.  MR. GINZKEY: I think I'm finished. Let me go through my notes.  I think Troy has some questions.  EXAMINATION BY MR. LUNDQUIST:  Q. Good morning, Doctor.  A. Good morning, Doctor.  Q. I'm no doctor.  Do you want to take a break or are you good  MR. GINZKEY: Doctor of Juris Prudence.  THE WITNESS: Yeah, you all are.

Lucas Armstrong, MD October 15, 2019

	61		63
1	Do you need a break or anything? I	1	particular case Sarah Harden has described that
2	won't be too long.	2	she was the assistant who was scrubbed in, was
3	THE WITNESS: No.	3	in the surgical field and was there to assist
4	MR. BRANDT: Are you okay?	4	you. Do you have any reason to disagree with
5	THE WITNESS: Yeah, I'm good.	5	that?
6		6	A. I have no reason to disagree.
7	BY MR. LUNDQUIST:	7	Q. Okay. Both Sarah and Pam described that in
8	Q. All right. Doctor, I represent the hospital	8	general and I will tell you neither of them
9	and a couple one nurse and one surgical tech	9	had a recollection of this procedure, okay, so
10	who have been also added to this.	10	they were telling us what they could based on
11	I've got a few questions. If	11	custom and practice for a total hip like this
12	anything I say doesn't make sense, please tell	12	one, okay. So that is the setup for my next
13	me, and I'll rephrase, okay.	13	questions, and I can tell you that's what they
14	As I understand it, the concept of a	14	said.
15	known risk in medicine means that even though	15	Both of them testified that as a
16	the caregivers act in a reasonably careful	16	custom and practice all of the incisions would
17	manner and consistent with the standard of care	17	be made by the surgeon. Is that a correct
18	and do everything right, there can still be	18	statement of how the procedures would work in a
19	certain complications that occur, correct?	19	total hip?
20	A. I agree with that.	20	A. Correct.
21	Q. In this particular case the records indicate	21	Q. So, as best we can tell, any incision made in
22	that there were there were several people	22	this case with respect to Mr. Johnson would
23	who assisted in the operating room in your	23	have been made by you as opposed to anybody
•	62		64
1	62 procedure in various ways.	1	else in the room; is that fair?
1 2		2	
	procedure in various ways.		else in the room; is that fair?
2	procedure in various ways.  There has been depositions taken of	2	else in the room; is that fair?  A. Correct.
2 3	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do.	2 3 4 5	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative
2 3 4	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the	2 3 4 5 6	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 we had that earlier, I've got an extra copy, if you need it it refers to basically everything that or I
2 3 4 5	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there	2 3 4 5 6 7	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your
2 3 4 5 6 7 8	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.	2 3 4 5 6 7 8	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 we had that earlier, I've got an extra copy, if you need it it refers to basically everything that or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a
2 3 4 5 6 7 8 9	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need. Pam was in the role of passing you	2 3 4 5 6 7 8 9	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 we had that earlier, I've got an extra copy, if you need it it refers to basically everything that or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?
2 3 4 5 6 7 8 9	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not	2 3 4 5 6 7 8	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.
2 3 4 5 6 7 8 9 10	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do.  Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this	2 3 4 5 6 7 8 9 10	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 we had that earlier, I've got an extra copy, if you need it it refers to basically everything that or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report,
2 3 4 5 6 7 8 9 10 11	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do.  Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be	2 3 4 5 6 7 8 9 10 11	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some
2 3 4 5 6 7 8 9 10 11 12 13	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?	2 3 4 5 6 7 8 9 10 11 12 13	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation,
2 3 4 5 6 7 8 9 10 11 12 13	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast	2 3 4 5 6 7 8 9 10 11 12 13	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 we had that earlier, I've got an extra copy, if you need it it refers to basically everything that or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors,
2 3 4 5 6 7 8 9 10 11 12 13 14 15	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role.	2 3 4 5 6 7 8 9 10 11 12 13 14 15	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need. Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role. Q. Okay. Fair enough. And I understand some of	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do.  Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role.  Q. Okay. Fair enough. And I understand some of the details like that you would defer to the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.  Q. The nurses testified that, again, by way of
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role.  Q. Okay. Fair enough. And I understand some of the details like that you would defer to the records on as far as —	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.  Q. The nurses testified that, again, by way of custom and practice for a surgery like this, it
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role.  Q. Okay. Fair enough. And I understand some of the details like that you would defer to the records on as far as — A. Correct.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.  Q. The nurses testified that, again, by way of custom and practice for a surgery like this, it would be typical for the surgeon to place an
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role. Q. Okay. Fair enough. And I understand some of the details like that you would defer to the records on as far as — A. Correct. Q. — who was in what role, correct?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.  Q. The nurses testified that, again, by way of custom and practice for a surgery like this, it would be typical for the surgeon to place an instrument where he or she wants it, and then
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do.  Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role.  Q. Okay. Fair enough. And I understand some of the details like that you would defer to the records on as far as —  A. Correct.  Q. — who was in what role, correct?  A. Correct.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.  Q. The nurses testified that, again, by way of custom and practice for a surgery like this, it would be typical for the surgeon to place an instrument where he or she wants it, and then there may be times where you as a surgeon may
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	procedure in various ways.  There has been depositions taken of Pam Rolf and Sarah Harden. Do you know Pam and Sarah?  A. Yes, I do. Q. Okay. Sarah and Pam, the surgical tech and the nurse, have both described that they are there to assist you as a surgeon in any way you need.  Pam was in the role of passing you instruments, and she indicated that she was not the one that was in the surgical field for this particular procedure. Do you recall that to be true?  A. I do not recall who was helping me. In a vast majority of cases that is her role. Q. Okay. Fair enough. And I understand some of the details like that you would defer to the records on as far as — A. Correct. Q. — who was in what role, correct?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	else in the room; is that fair?  A. Correct.  Q. After the incision is made, your operative report, which is No. 15 — we had that earlier, I've got an extra copy, if you need it — it refers to basically everything that — or I shouldn't say everything, but it refers to your procedure and the steps you took, right, in a general sense? Yes?  A. Correct.  Q. Throughout Exhibit 15, your operative report, there are a number of steps referred to, some of which refer to specific instrumentation, whether it be reamers, scalpels, retractors, all things like that, right?  A. Correct.  Q. The nurses testified that, again, by way of custom and practice for a surgery like this, it would be typical for the surgeon to place an instrument where he or she wants it, and then



A. I agree there is no reference to something of

Q. And am I correct that if something like that

chart in your operative report if there had

had occurred, that would be something that,

based on your custom and practice, you would

been something done by somebody else that was

unexpected or not what you wanted, something

# Lucas Armstrong, MD \ October 15, 2019

1 1 like that, you would make note of it, right? A. Sometimes, yes, that is how it works. 2 Q. Okay. I guess when needed, I should say. You 2 A. I would. 3 3 maybe don't always need to do that. Q. So, I guess, to connect those two dots then, 4 the fact that we do not see anything like that 4 A. I would agree with that. 5 5 Q. Okay. So is it a fair statement that, as best in your operative report, is it fair to say 6 6 you recall, with respect to Mr. Johnson's case that, to the best of your knowledge, the 7 7 that any placement of instruments would have surgical tech, the nurses, did not do anything 8 8 initially been made by you, and then if you that was unexpected or anything other than what 9 9 needed help holding something or, you know, you wanted them to do or directed them to do; 10 keeping it in place, then you would ask the 10 is that fair? 11 nurse or the surgical tech for help thereafter? 11 A. I agree with that statement. 12 A. I would agree that is usually how it happens. 12 MR. LUNDQUIST: Do I need to ask 13 Q. Okay. Any reason to believe that that's not 13 about agency? 14 how it happened in this particular case? 14 MR. GINZKEY: It's up to you. 15 15 Well, I haven't alleged agency. 16 Q. As I said at the beginning, I talked about 16 MR. LUNDQUIST: You haven't 17 17 alleged but -known risks. I guess to say this a different 18 way, is the mere fact that a patient complains 18 MR. GINZKEY: And I'm not going 19 19 or alleges that there was an outcome that was to. 20 20 unfortunate or unexpected, that does not mean MR. LUNDQUIST: Okay. If we 21 in and of itself that anybody did anything 21 stipulate it's not going to be raised. I 22 22 wrong, does it? mean, I can ask. 23 23 BY MR. LUNDQUIST: A. I agree with that. 66 68 1 1 O. Okay. And I'm assuming that, to the best of Doctor, you're not employed by the hospital, 2 2 your knowledge, in this particular case the are you, Advocate BroMenn? 3 3 MR. BRANDT: At the time? procedure went as expected, and you were able 4 4 MR. LUNDQUIST: At the time. to achieve all of the goals and in the fashion 5 that you wanted them to be achieved with 5 A. No, sir. 6 BY MR. LUNDQUIST: respect to Mr. Johnson; is that a correct 7 7 Q. And am I correct that your employer or statement? 8 8 employment status would be with McLean County A. I agree with that statement. 9 Q. And I've reviewed Exhibit 15, your operative 9 Orthopedics at the time of this procedure? 10 10 report. I don't see any reference to a nurse A. Correct. 11 11 doing something or a surgical tech doing Q. And all of your care decisions with regard to 12 12 Mr. Johnson would have been the result of your something that was unexpected or doing 13 13 something you did not want them to do. own independent and clinical judgment; is that 14 14 correct? Am I reading it correctly that there 15 15 is no such reference in the operative report? A. Correct.

Gina Fick, CRR, RMR, CSR (309) 264-0565

16

17

18

19

20

21

22

23

Q. And we haven't talked a lot about your records,

but there was reference, I believe, to one at

Mr. Johnson before the day of the surgery, I

Q. Would that have been here at the building we're

sitting at now, McLean County Orthopedics?

least preoperative visit that you had with

MR. BRANDT: Yes.

think that was June 27.

67

16

17

18

19

20

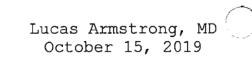
21

22

23

that nature.





	69		71
1	A. June of 2016?	1	to that extent, I apologize to you, Doctor.
2	MR. BRANDT: He's talking about	2	Your care in this case, having reviewed the
3	this preop visit.	3	records from your surgery in the preop and
4	BY MR. LUNDQUIST:	4	postop, was it appropriate, did it meet the
5	Q. The preoperative visit. I'm on to something	5	standards of care, and did you act as a careful
6	else now.	6	orthopaedic surgeon in performing Mr. Johnson's
7	MR. BRANDT: So his question is,	7	surgery?
8	did the visit take place here or someplace	8	A. Yes.
9	else?	9	Q. Okay. You were asked regarding whether
10	Q. Yeah, that's what I'm asking.	10	Mr. Johnson's lower extremity muscles were
11	A. Well, it took place within McLean County	11	MR. GINZKEY: Denervated.
12	Orthopedics, whether that be in this building	12	MR. BRANDT: Denervated, thank
13	or 2502; I have forgotten when we moved.	13	you.
14	Q. Okay. Fair enough. But it would have been at	14	Q denervated. The last time you saw him was
15	the McLean County Orthopedics office?	15	two years ago; is that right?
16	A. Correct.	16	A. Yes. I think it was June
17	Q. Okay. As opposed to Advocate BroMenn Hospital	17	Q. I think it was June of 2017.
18	here in town?	18	A. June 27, I think, specifically.
19	A. It was not at BroMenn Hospital.	19	Q. Okay.
20	Q. And, Doctor, are you on staff – you're	20	A. 6/27/2017, 10:00 a.m.
21	obviously on staff at BroMenn. Were you on	21	<ul> <li>Q. Okay. And so regarding his condition today,</li> </ul>
22	staff at any other hospitals here in town back	22	you don't have a basis for an opinion because
23	in '16?	23	you haven't seen him and you haven't looked at
	70		72
1	A. Yes.	1	records from June 27 of 2017; am I correct
2	Q. And would you do surgery at any of the other	2	about that?
3	hospitals, other than BroMenn, on occasion?	3	A. Correct.
4	A. Yes, I do.	4	Q. Okay. The literature that you were shown,
5	Q. Okay. In this particular case with		Q. Okay. The incrature that you were shown,
_	Q. Okay. In this particular case with	5	Exhibit 8, this was an abstract of an article
6	Mr. Johnson, did you opt you made the	5 6	
6 7		1	Exhibit 8, this was an abstract of an article
	Mr. Johnson, did you opt you made the	6	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would
7	Mr. Johnson, did you opt you made the decision and opted to do this procedure,	6 7	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article,
7	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that	6 7 8	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety,
7 8 9 10	<ul> <li>Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?</li> <li>A. I do not recall if it was my preference, the patient preference or both.</li> </ul>	6 7 8 9 10 11	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?
7 8 9 10	<ul><li>Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?</li><li>A. I do not recall if it was my preference, the</li></ul>	6 7 8 9 10 11 12	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not
7 8 9 10	<ul> <li>Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?</li> <li>A. I do not recall if it was my preference, the patient preference or both.</li> </ul>	6 7 8 9 10 11 12 13	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.
7 8 9 10 11 12	<ul> <li>Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?</li> <li>A. I do not recall if it was my preference, the patient preference or both.</li> <li>MR. LUNDQUIST: Okay. Fair</li> </ul>	6 7 8 9 10 11 12	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has
7 8 9 10 11 12 13	<ul> <li>Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?</li> <li>A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.</li> </ul>	6 7 8 9 10 11 12 13 14	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the
7 8 9 10 11 12 13	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.	6 7 8 9 10 11 12 13 14	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement,
7 8 9 10 11 12 13 14 15 16	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break	6 7 8 9 10 11 12 13 14 15 16	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or
7 8 9 10 11 12 13 14 15	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break here, and we'll be back. I may have a	6 7 8 9 10 11 12 13 14 15 16 17	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or may not agree with everything he's written or
7 8 9 10 11 12 13 14 15 16 17 18	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break here, and we'll be back. I may have a couple questions.	6 7 8 9 10 11 12 13 14 15 16 17 18	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or may not agree with everything he's written or said?
7 8 9 10 11 12 13 14 15 16 17	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break here, and we'll be back. I may have a	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or may not agree with everything he's written or said?  A. Correct.
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break here, and we'll be back. I may have a couple questions.	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or may not agree with everything he's written or said?  A. Correct.  Q. Okay. In other words, there may be some things
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break here, and we'll be back. I may have a couple questions.  (Recess taken.)  EXAMINATION BY MR. BRANDT:	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or may not agree with everything he's written or said?  A. Correct.  Q. Okay. In other words, there may be some things that he's written that you agree with, and
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Mr. Johnson, did you opt you made the decision and opted to do this procedure, recommended it be done at BroMenn; is that correct?  A. I do not recall if it was my preference, the patient preference or both.  MR. LUNDQUIST: Okay. Fair enough.  All right. Thank you, Doctor.  That's all the questions I have.  MR. GINZKEY: Nothing further.  MR. BRANDT: Let me take a break here, and we'll be back. I may have a couple questions.  (Recess taken.)	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Exhibit 8, this was an abstract of an article by Dr. Gorab, G-o-r-a-b, and Dr. Matta. Would you agree with me that whether that article, since you don't have it in its entirety, whether it's reasonably reliable or not, you don't have an opinion; would that be a fair statement?  A. I do not have an opinion, because I have not read the entirety of the article.  Q. Okay. Regardless of whether Dr. Matta has written a lot of publications regarding the anterior approach to total hip replacement, would it be a fair statement that you may or may not agree with everything he's written or said?  A. Correct.  Q. Okay. In other words, there may be some things



# Lucas Armstrong, MD October 15, 2019

73 75 1 you disagree with; would that be true? A. The preference card does not need to state 2 2 everything. 3 3 Q. How many total hip replacement procedures have Q. Okay. 4 you performed in your career, using the 4 A. It's understood that that needs to be there. 5 anterior approach? 5 Q. Is the preference card — strike that. 6 A. I do not know that data exactly. 6 Is the purpose of the preference card 7 O. How many total hip replacement procedures have 7 to list those things that you prefer to have 8 you performed regardless of the approach? 8 present at surgery that are not otherwise there 9 A. Again, I do not know. I can estimate. 9 or provided? 10 Q. What would be your best estimate? 10 A. That is correct. 11 A. Approximately 400. 11 Q. You were asked questions about the Anterior Hip Q. Okay. You were asked -- let me just ask one 12 12 Foundation. An orthopaedic surgeon who 13 more question about that. Do you perform the 13 preforms anterior hip surgery, is there a 14 total hip procedure using an approach other 14 requirement that you be a member of that 15 than the direct anterior approach that you used 15 foundation to perform anterior hip surgery? 16 with Mr. Johnson? 16 A. No. 17 A. Yes. 17 Q. Okay. You were asked questions about Dr. 18 Q. Was the approach that you used for Mr. Johnson Dangles' records. I think you indicated that 18 19 appropriate as opposed to a different approach? 19 you try and get those or obtain those prior 20 A. Yes. 20 surgery records before you proceed with 21 Q. Okay. You were asked about whether you 21 surgery. 22 discussed with Mr. Johnson the proposition of 22 My question is, does the standard of 23 permanent nerve damage as a part of the 23 care require that you obtain in this case Dr. 76 74 1 1 Dangles' records from the right hip surgery consent. Do you remember those questions? 2 2 that he performed before you perform surgery on A. Yes, I do. 3 Q. When you had the discussion with Mr. Johnson 3 the left? 4 4 about the risk of nerve injury during this A. No. 5 5 procedure on January -- I'm sorry -- on Q. What is the purpose then -- what would then be 6 6 June 27, 2016, were you aware at that time the purpose for obtaining Dr. Dangles' records? 7 7 with -- or apprized that the patient had Is there anything you're going to learn? 8 8 dysplasia of the left hip? A. Strictly for preoperative planning. 9 9 Q. Okay. There was a -- Exhibit 23 was a postop A. Let me just look at my note. 10 plain film, 10/24/16 was the film. There is a 10 Q. Sure. 11 difference in the orientation of the right and 11 A. Yes, I was. 12 12 the left. My question is, is that concerning Q. Okay. You were asked questions about Exhibit 13 9, which was the -- let me refer to it as the 13 to you? 14 Advocate BroMenn stock or appliance/prosthetic 14 A. No. 15 list, okay, and then you were also asked about 15 Q. Why not? 16 Exhibit 10 -- pardon me -- about Exhibit 14, 16 A. There is a range of orientation that are 17 17 which was your preference card, okay? acceptable, and they are both within that 18 18 range. A. Yes, I was. 19 Q. Your preference card made no mention of the 19 Q. Exhibit 26 was the DePuy brochure. It talks 20 anterior approach broach, which was a -- a 20 about the proposition or makes reference to the 21 21 photograph of which was Exhibit 13. Why? Why proposition of drawing on either the skin or 22 22 was that broach not mentioned, if you know, in the film that's covering the skin at the time 23 your preference card? 23 of the preop prep for the patient.



# Lucas Armstrong, MD October 15, 2019

77 79 1 Did the standard of care require such And when it does, can the cause of the 2 2 a drawing on the patient's skin or the film neurapraxia or injury to the branches of the 3 covering the skin? 3 femoral nerve be brought about in several 4 different fashions or modalities? 4 A. No. 5 5 A. Yes, it can. Q. What does the standard of care require with 6 6 Q. Okay. And does your knowledge of the respect to identifying the anatomy, you know, I 7 7 guess, without drawing on the patient's skin or literature support the proposition that there 8 is a list of different mechanisms by which 8 the covering? In other words -- it was a poor 9 femoral neuropathy or injury to the branches of 9 question. 10 the femoral nerve can occur even when the 10 Does the standard of care require 11 procedure is performed appropriately, using the 11 that you identify the various anatomy prior to 12 12 anterior approach? doing surgery; is that required? 13 A. Yes. 13 A. I am unaware of any requirement. I always do 14 Q. Okay. 14 that. 15 A. Yes. Excuse me. 15 Q. Okay. And can it be done without actually 16 Q. You were asked questions about whether the 16 drawing on the patient's skin or a film 17 retractor -- a retractor caused injury to the covering the skin within the standard of care? 17 18 branches of the femoral nerve. 18 A. Yes. 19 When you looked at the report and 19 Q. You were asked questions about the location of 20 reviewed what you had dictated in terms of your 20 Mr. Johnson's incisions, and you were shown 21 performance of this procedure, was there a 21 Exhibit 30, which is a photograph, an actual 22 retractor placed in proximity to the femoral 22 photograph, I'm not sure when it was taken, but 23 nerve branches that we've been talking about 23 it was a photograph of his left hip and his 78 80 1 right hip; I think it was 32 or 33. 1 here today so as to cause injury? 2 2 The location of the incision in this A. No. 3 case, did it increase his risk of injury to the 3 MR. BRANDT: Okay. 4 femoral nerve branches in your opinion? 4 MR. GINZKEY: My only statement on 5 5 the record, I mislabeled Dr. Armstrong's CV 6 6 as Exhibit 36. It should be Exhibit 34 so Q. Okay. When you made the incision and began the 7 surgery, did you make an incision and proceed 7 that it is in sequence. 8 8 MR. BRANDT: Okay. He's going to within the appropriate muscle planes in your 9 9 opinion? review and sign. 10 A. Yes. 10 (Discussion off the record.) 11 Q. Do you have an opinion, to a reasonable degree 11 (Exhibit No. 35 marked.) 12 FURTHER DEPONENT SAITH NOT. of medical certainty, whether the incision that 12 13 you made caused injury to the branches of the 13 14 femoral nerve for this patient? 14 15 A. Yes, I do not agree the incision caused the 15 16 damage to the branches. 16 17 17 Q. Okay. From your education, training, 18 18 experience and knowledge, can femoral 19 neuropathy or neurapraxia occur during the 19 20 procedure that you performed for Mr. Johnson 20 21 21 even when the care is appropriate and meets the 22 standard of care? 22 23 A. Yes, it can. 23

Lucas Armstrong, MD October 15, 2019

,	81		
1	STATE OF ILLINOIS )	1	STATE OF ILLINOIS )
	)	2	) COUNTY OF TAZEWELL )
2	COUNTY OF TAZEWELL)	3	IN THE CIRCUIT COURT OF THE NINTH JUDICIAL
3		4	CIRCUIT OF ILLINOIS, MCLEAN COUNTY
4	CERTIFICATE	5	WAY YAA A HINESH TOYDISON - YAYSA SADAGEDONG - 1
5	I, Gina Fick, CRR, RMR, CSR, DO HEREBY CERTIFY	6 7	WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. ILLINOIS RULE 207 (a) STATEMENT BY WITNESS:
6	that, pursuant to notice, there came before me on	8	SIGNATURE PAGE
7 8	the 15th day of October, 2019, at McLean County Orthopedics, 1111 Trinity Lane, Suite 111, in the	9	I hereby state that I have read the foregoing
9	City of Bloomington, County of McLean, and State of	1.0	transcript of my deposition given at the time and
10	Illinois, the following named person, to wit:	10	place aforesaid and I do again subscribe and make oath that the same is a true, correct, and complete
11	nimois, the following named person, to wit.	11	transcript of my deposition given as aforesaid, with
12	LUCAS ARMSTRONG, MD,		corrections based on the reporter's errors in
13	LUCAS ARRISTRONO, MD,	12	reporting or transcribing the answer or answers
14	who was by me first duly sworn to testify to the	13	involved, if any, as they appear on the attached, signed correction sheet.
15	truth and nothing but the truth of his knowledge	14	Correction sheet(s) attached.
16	touching and concerning the matters in controversy	15	Dated this day of,
17	in this cause and that he was thereupon carefully		A.D., 2019.
18	examined upon his oath and his examination	16	CICATED
19	immediately reduced to shorthand by means of	17 18	SIGNED LUCAS ARMSTRONG
20	stenotype by me.	19	Book Britain Troite
21	I ALSO CERTIFY that the deposition is a true	20	
22	record of the testimony given by the witness and	21	
23	that the necessity of calling the court reporter at	22 23	
	82		
1			CORRECTION SHEET
1 2	time of trial for the purpose of authenticating said		CORRECTION SHEET WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al.
	time of trial for the purpose of authenticating said transcript was also waived.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE
2	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al.
2	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE
2 3 4 5	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE
2 3 4	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON
2 3 4 5 6 7	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE
2 3 4 5 6	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON
2 3 4 5 6 7 8	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE  REASON  CHANGE  REASON
2 3 4 5 6 7 8	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE CHANGE
2 3 4 5 6 7 8 9	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE CHANGE
2 3 4 5 6 7 8 9 10	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE CHANGE
2 3 4 5 6 7 8 9 10 11	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE CHANGE
2 3 4 5 6 7 8 9 10 11 12 13	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE CHANGE CHANGE CHANGE CHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON REASON
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE CHANGE CHANGE CHANGE CHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON REASON
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON CHANGE CHANGE CHANGE CHANGE CHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON CHANGE CHANGE CHANGE CHANGE CHANGE
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON REASON REASON
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	time of trial for the purpose of authenticating said transcript was also waived.  I FURTHER CERTIFY THAT I am neither attorney or counsel for, nor related to or employed by, any of the parties to the action in which this deposition is taken, and further, that I am not a relative or employee of any attorney or counsel employed by the parties hereto, or financially interested in the action.  IN WITNESS WHEREOF, I have hereunto set my hand this 25th day of October, 2019.		WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, et al. PAGE LINE CHANGE REASON CHANGE REASON CHANGE REASON CHANGE REASON CHANGE CHANGE CHANGE CHANGE CHANGE

# IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY, ILLINOIS FILED 4/4/2020 2:22 PM

WILLIAM "WES" JOHNSON,	)	4/14/2020 2:22 PM DONALD R. EVERHART, JR. CLERK OF THE CIRCUIT COURT MCLEAN COUNTY, ILLINOIS
Plaintiff,	)	
vs.	)	2018 L 0000126
	)	
LUCAS ARMSTRONG, McLEAN COUNTY	)	
ORTHOPEDICS, LTD., SARAH HARDEN, and	)	
ADVOCATE HEALTH AND HOSPITALS	)	
CORPORATION d/b/a ADVOCATE	)	
BROMENN MEDICAL CENTER,	)	
	)	
Defendants.	)	

# PLAINTIFFS' SUPREME COURT RULE 213(1)(3) WITNESS DISCLOSURE OF SONNY BAL, M.D.

Pursuant to Supreme Court Rule 213(f)(3) plaintiff discloses the following "controlled expert witness" and (i) the subject matter on which the witness will testify; (ii) the conclusions and opinions of the witness and the bases therefore; (iii) the qualifications of the witness; and (iv) any reports prepared by the witness about the case:

B. Sonny Bal, M.D. 2000 E. Broadway, #251 Columbia, MO 65201

- (i) Dr. Bal will testify to the standard of care applicable to a total hip arthroplasty using an anterior approach, whether there were any deviations from that standard in the present case, and what injuries were proximately caused by any such deviations.
- (ii) Dr. Bal's opinions and conclusions, and the bases therefore are as follows:

**EXHIBIT E** 

- (a) In his left total hip arthroplasty of 10/6/2016 Lucas Armstrong deviated from the required standard of care in the following respects:
  - 1) making his initial incision much too medially;
  - 2) failing to properly identify the patient's femoral nerve;
  - 3) failing to adequately protect the patient's femoral nerve; and
  - 4) causing injury to the patient's left femoral nerve resulting in permanent denervation of the branches to 2 of the patient's 4 quadriceps muscles, the vastus lateralis and rectus femoris.
- (b) The surgical instruments injuring the patient's femoral nerve were under the control of Lucas Armstrong and his scrub nurse, Sarah Harden, who was acting at his direction.
- (c) In the normal course of a total hip arthroplasty, complete denervation of 2 of a patient's 4 quadriceps muscles does not happen in the absence of negligence.
- (d) Complete denervation of 2 of the patient's 4 quadriceps muscles has caused loss of strength in the patient's left leg resulting in multiple falls and head trauma.
- (iii) Dr. Bal's opinions are based upon his education, training and experience as set forth in the attached curriculum vitae, as well as his review of the following materials:
  - (a) Medical:
    - 1) Chronology with 8 supporting records;
    - 2) Advocate BroMenn Medical Center charting from 9/13/16 through 11/4/16 (including OP Note of 10/6/16 and Discharge Summary of 10/7/16);
    - 3) Washington Univ. Physicians records (including nerve transplant consult of 7/16/18);
    - 4) EMG/NCVs of 1/11/2017 and 6/14/17;
    - 5) 3T MARS MRI of 9/30/2019

Page 2 of 4

- **(b) Depositions with exhibits:** 
  - 1) Lucas Armstrong, M.D.;
  - 2) Sarah Harden;
  - 3) Pamela Rolf;
  - William "Wes" Johnson; 4)
  - 5) Craig Carmichael, M.D.;
  - 6) Thomas Tung, M.D.;
- Other documents: (c)
  - Exhibit 13 to deposition of Craig Carmichael, M.D. 1)
  - 2) Photograph of incision taken 4/16/19
  - DePuy Synthes brochure "The Anterior Approach" 3)
- (iv) Dr. Bal prepared no reports.

Plaintiff reserves the right to call as a witness any person disclosed or identified as a trial witness pursuant to Supreme Court Rule 213(f)(3) by any other party to this litigation, regardless of whether that person is, in fact, actually called as a witness by the disclosing party, either in their case in chief or in rebuttal.

William "Wes" Johnson, Plaintiff

/s/James P. Ginzkey By: One of his attorneys

James P. Ginzkey GINZKEY LAW OFFICE 221 E. Washington St. Bloomington, IL 61701 (309)821-9707 fax: (309)821-9708 ARDC #3124355

Primary email: service@ginzkeylaw.com Secondary email: jim@ginzkeylaw.com





### B Sonny Bal MD MBA JD PhD 6/29/2020

Page 1	Page 3
1 STATE OF ILLINOIS IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT COUNTY OF MCLEAN  WILLIAM "WES" JOHNSON, ) Plaintiff, )  Vs. ) Case No. 2018L0000126  Vs. ) Case No. 2018L0000126  LUCAS ARMSTRONG, McLEAN ) COUNTY ORTHOPEDICS, LTD. ) SARAH HARDEN, ) PAMELA ROLF, AND ) ADVOCATE HEALTH AND ) 10 HOSPITALS CORPORATION ) d/b/a ADVOCATE BROMENN ) 11 MEDICAL CENTER, )  Defendants. ) 12 Defendants. ) 13 14 15 16 17 18 19 20 VIDEOCONFERENCE DEPOSITION OF SONNY BAL, MD, MBA, JD, PHD TAKEN ON BEHALF OF THE DEFENDANTS JUNE 29th, 2020	1 STATE OF ILLINOIS IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT COUNTY OF MCLEAN WILLIAM "WES" JOHNSON,  Plaintiff, )  VS. ) Case No. 2018L0000126  VS. ) Case No. 2018L0000126  LUCAS ARMSTRONG, McLEAN ) COUNTY ORTHOPEDICS, LTD, SARAH HARDEN, PAMELA ROLF, AND ) ADVOCATE HEALTH AND ) HOSPITALS CORPORATION ) d/b/a ADVOCATE BROMENN )  Defendants. )  VIDEOCONFERENCE DEPOSITION OF SONNY BAL, MD, MBA, JD, PHD, produced, sworn, and examined on the 29th day of June, 2020, between the hours of nine o'clock in the morning and eleven o'clock in the morning of that date at the offices of ALARIS LITIGATION SERVICES, 2511 Broadway Bluffs, Suite 201, Columbia, Missouri, before LISA BALLALATAK, a Certified Court Reporter within and for the State of Missouri, in a certain cause now pending STATE OF ILLINOIS, IN THE CIRCUIT COUNTY OF THE ELEVENTH JUDICIAL CIRCUIT, COUNTY OF MCLEAN, wherein WILLIAM "WES" JOHNSON is the Plaintiff and LUCAS ARMSTRONG, et al., are the Defendants.
Page 2  INDEX OF EXAMINATION  Examination by Mr. Brandt 5  Cross-Examination by Mr. Lundquist 72  Cross-Examination by Mr. Ginzkey 78  Redirect Examination by Mr. Brandt 82  Recross-Examination by Mr. Ginzkey 88  INDEX OF EXHIBITS  EXHIBITS:  Exhibit No. 1 (Trial Testimony) 19  Exhibit No. 2 (Deposition Notice) 5  Exhibit No. 3 (213(f)(3) Disclosures) 7  Exhibit No. 4 (Operative Note) 36  Exhibit No. 5 (Photograph) 36  Exhibit No. 6 (Photograph) 38  Exhibit No. 7 (Photograph) 38  Exhibit No. 8 (Femoral Nerve Drawing) 40  Exhibit No. 9 (Bal/Crist/Ivie Article) 44  Exhibit No. 10 (Femoral Neuropathy Article)55  Reporter's Note: The original exhibits were attached to the original transcript.	Page 4  APPEARANCES For the Plaintiff:  MR. JAMES GINZKEY GINZKEY LAW OFFICE  221 East Washington Street Bloomington, Illinois 61701 (309) 821-9707 jim@ginzkeylaw.com  For the Defendants Dr. Armstrong and McLean County Orthopedics, LTD:  MR. PETER W. BRANDT LIVINGSTON, BARGER, BRANDT, & SCHROEDER, LLP 10 115 West Jefferson Street, Suite 400 Bloomington, Illinois 61702 (309) 828-5281 pbrandt@lbbs.com  For the Defendants Sarah Harden, Pamela Rolf, and Advocate Health and Hospitals: 4 (Appearing Telephonically/Zoom) The Court Reporter: ANGHENRY, GILLEN LUNDQUIST & JOHNSON, LLC 605 South Main Street Princeton, Illinois 61356 (815) 915-8540  18 tlundquist@lgfirm.com  Also present:  Dr. Lucas Armstrong (Telephonically)  The Court Reporter:  MS. LISA BALLALATAK, CCR Kansas CSR No. 1670 Missouri CCR No. 1336 24 ALARIS LITIGATION SERVICES 2518 Broadway Bluffs, Suite 201

1 (Pages 1 to 4)

Fax: 314.644.1334

www.alaris.us

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376 EXHIBIT F

A 96

# B Sonny Bal MD MBA JD PhD 6/29/2020

	Page 5		Page 7
_	_		_
1	(The deposition commenced at 9:04 a,m.)	1	Q. Okay.
2	SONNY BAL, MD, MBA, JD, PHD,	2	A. I don't know if I copied it.
3	of lawful age, being produced, sworn, and examined on	3	Q. Did you make a copy of the thumb drive for
4	behalf of the defendants, deposes and says:	4	Mr. Ginzkey? I just need to know so I can make a
5	EXAMINATION	5	copy for him, if I need to.
6	BY MR. BRANDT:	6	A. No, I haven't made it, so
7	Q. Dr. Bai, good morning.	7	Q. Okay. All right. Let me just take this
8	A. Good morning.	8	now so I don't forget it, because I could easily
9	Q. My name is Peter Brandt. I represent the	9	walk out of here without it.
10	defendant, Dr. Armstrong and McLean County	10	We've marked as Exhibit 3 what we call
11	Orthopedics, LTD. We're here to take your	11	213(f)(3) disclosures, which is basically a listing
12	deposition in Columbia, Missouri. This is taken	12	of your opinions in the case, and then attached to
13	pursuant to notice under the applicable Illinois	13	It is a CV dated February 10, 2019. Let me hand you
14	Supreme Court Rules.	14	that.
15	You've given a deposition before?	15	With respect to - we'll go the CV, since
16	A. Yes.	16	you brought that up. Is that CV relatively current?
17	Q. One or two. And so I'll dispense with	17	A. Yes.
18	going through the rules. We have here marked as	18	Q. Is there a more current version?
19	Exhibit 2 a notice of the deposition, and it	19	A. Yes.
20	directed that you bring certain items to the	20	<ul> <li>Q. Okay. Can you send me or Mr. Ginzkey a</li> </ul>
21	deposition.	21	current version?
22	A. Right.	22	A. Yes.
23	Q. Take a look at that. Did you bring your	23	Q. Okay. And what's changed, just generally?
24	file with you?	24	I know that you've retired from the practice, but
25	A. Yes.	25	that was 2017.
	Page 6		Page 8
1	Q. Okay. Is it on that thumb drive?	1	A. Yeah. More publications.
2	<ol> <li>It's on the thumb drive.</li> </ol>	2	Q. Okay.
3	Q. Is that a thumb drive I can have?		G. Okay.
	a. It that a manip and a darriage.	3	A. That's it.
4	A. Yeah, you can have it.	3 4	•
4 5			A. That's it.
	A. Yeah, you can have it.	4	A. That's it.     Q. And have — if you know, do any of the
5	<ul><li>A. Yeah, you can have it.</li><li>Q. Let me ask you, did you prepare any notes</li></ul>	4 5	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> </ul>
5 6	<ul> <li>A. Yeah, you can have it.</li> <li>Q. Let me ask you, did you prepare any notes with respect to the case?</li> </ul>	4 5 6	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> </ul>
5 6 7	<ul> <li>A. Yeah, you can have it.</li> <li>Q. Let me ask you, did you prepare any notes with respect to the case?</li> <li>A. No.</li> </ul>	4 5 6 7	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> </ul>
5 6 7 8 9	<ul> <li>A. Yeah, you can have it.</li> <li>Q. Let me ask you, did you prepare any notes with respect to the case?</li> <li>A. No.</li> <li>Q. Okay. Did you write on any of the</li> </ul>	4 5 6 7 8	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> </ul>
5 6 7 8	<ul> <li>A. Yeah, you can have it.</li> <li>Q. Let me ask you, did you prepare any notes with respect to the case?</li> <li>A. No.</li> <li>Q. Okay. Did you write on any of the deposition transcripts?</li> <li>A. No.</li> </ul>	4 5 6 7 8 9	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon</li> </ul>
5 6 7 8 9	<ul> <li>A. Yeah, you can have it.</li> <li>Q. Let me ask you, did you prepare any notes with respect to the case?</li> <li>A. No.</li> <li>Q. Okay. Did you write on any of the deposition transcripts?</li> <li>A. No.</li> <li>Q. Okay. Did you write any letters to</li> </ul>	4 5 6 7 8 9	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my</li> </ul>
5 6 7 8 9 10	<ul> <li>A. Yeah, you can have it.</li> <li>Q. Let me ask you, did you prepare any notes with respect to the case?</li> <li>A. No.</li> <li>Q. Okay. Did you write on any of the deposition transcripts?</li> <li>A. No.</li> </ul>	4 5 6 7 8 9 10	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the</li> </ul>
5 6 7 8 9 10 11	A. Yeah, you can have it. Q. Let me ask you, did you prepare any notes with respect to the case? A. No. Q. Okay. Did you write on any of the deposition transcripts? A. No. Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?	4 5 6 7 8 9 10 11	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV –</li> </ul>
5 6 7 8 9 10 11 12	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.	4 5 6 7 8 9 10 11 12 13	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV –</li> <li>A. Sure.</li> </ul>
5 6 7 8 9 10 11 12 13 14	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr.	4 5 6 7 8 9 10 11 12 13	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV –</li> <li>A. Sure.</li> <li>Q. – and you can send one to Mr. Ginzkey,</li> </ul>
5 6 7 8 9 10 11 12 13 14	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in	4 5 6 7 8 9 10 11 12 13 14 15	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV –</li> <li>A. Sure.</li> <li>Q. – and you can send one to Mr. Ginzkey, that'd be great.</li> </ul>
5 6 7 8 9 10 11 12 13 14 15 16 17	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr. Armstrong?  A. No.	4 5 6 7 8 9 10 11 12 13 14 15	A. That's it.  Q. And have — if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV —  A. Sure.  Q. — and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This — while we're on Exhibit 2 there, it
5 6 7 8 9 10 11 12 13 14 15	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr. Armstrong?  A. No.  Q. Okay. Look over the exhibit and see if	4 5 6 7 8 9 10 11 12 13 14 15 16	A. That's it.  Q. And have — if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV —  A. Sure.  Q. — and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This — while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in
5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr. Armstrong?  A. No.  Q. Okay. Look over the exhibit and see if there is anything in that list that's not on the	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	<ul> <li>A. That's it.</li> <li>Q. And have – if you know, do any of the publications deal with total hip replacement?</li> <li>A. No, they don't.</li> <li>Q. What have you written on since February?</li> <li>A. Mostly on the biochemistry of silicon nitride ceramics.</li> <li>Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV –</li> <li>A. Sure.</li> <li>Q. – and you can send one to Mr. Ginzkey, that'd be great.</li> <li>A. Okay.</li> <li>Q. This – while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in the case. Take a look at that and see if it's</li> </ul>
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr. Armstrong?  A. No.  Q. Okay. Look over the exhibit and see if there is anything in that list that's not on the thumb drive.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. That's it.  Q. And have — if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV —  A. Sure.  Q. — and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This — while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in the case. Take a look at that and see if it's accurate.
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr.  Armstrong?  A. No.  Q. Okay. Look over the exhibit and see if there is anything in that list that's not on the thumb drive.  A. Number 6, list of publications.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. That's it.  Q. And have – if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV –  A. Sure.  Q. – and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This – while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in the case. Take a look at that and see if it's accurate.  A. Exhibit 3?
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr.  Armstrong?  A. No.  Q. Okay. Look over the exhibit and see if there is anything in that list that's not on the thumb drive.  A. Number 6, list of publications.  Q. Okay. Is that in your CV?	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. That's it.  Q. And have — if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV —  A. Sure.  Q. — and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This — while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in the case. Take a look at that and see if it's accurate.  A. Exhibit 3?  Q. Exhibit 3. Sorry.
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No. Q. Okay. Did you write on any of the deposition transcripts?  A. No. Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No. Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr. Armstrong?  A. No. Q. Okay. Look over the exhibit and see if there is anything in that list that's not on the thumb drive.  A. Number 6, list of publications. Q. Okay. Is that in your CV? A. That will be in the CV, though.	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. That's it.  Q. And have — if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV—  A. Sure.  Q. — and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This — while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in the case. Take a look at that and see if it's accurate.  A. Exhibit 3?  Q. Exhibit 3. Sorry.  A. Okay.
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Yeah, you can have it.  Q. Let me ask you, did you prepare any notes with respect to the case?  A. No.  Q. Okay. Did you write on any of the deposition transcripts?  A. No.  Q. Okay. Did you write any letters to Mr. Ginzkey with your thoughts or opinions?  A. No.  Q. Okay. Do you know any of the parties in the case? In other words, do you know Dr.  Armstrong?  A. No.  Q. Okay. Look over the exhibit and see if there is anything in that list that's not on the thumb drive.  A. Number 6, list of publications.  Q. Okay. Is that in your CV?	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. That's it.  Q. And have — if you know, do any of the publications deal with total hip replacement?  A. No, they don't.  Q. What have you written on since February?  A. Mostly on the biochemistry of silicon nitride ceramics.  Q. Okay. All right. I want to give you my card, and then if you can send me a copy of the CV —  A. Sure.  Q. — and you can send one to Mr. Ginzkey, that'd be great.  A. Okay.  Q. This — while we're on Exhibit 2 there, it has what Mr. Ginzkey prepared as your opinions in the case. Take a look at that and see if it's accurate.  A. Exhibit 3?  Q. Exhibit 3. Sorry.

2 (Pages 5 to 8)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us

A 97



	Page 9		Page 11
1	Q. All right. Did you prepare any drafts of	1	injury?
2	that document for Mr. Ginzkey?	2	A. No. That would not be true, because based
3	A. I don't remember. No, I don't think so.	3	on my own experience and – well –
4	<ul> <li>Q. Okay. Do you know if he sent you a draft</li> </ul>	4	<ul> <li>Q. And my question was literature – whether</li> </ul>
5	that you've edited?	5	you could point to any literature that supports the
6	<ol> <li>I don't remember that, either.</li> </ol>	6	proposition that the location of the incision would
7	<ul> <li>Q. Okay. If you had such a document, would</li> </ul>	7	put the patient at risk for a femoral nerve injury.
8	It be on the thumb drive?	8	A. No. Sitting here, I cannot, but in
9	A. Yes.	9	fairness, I haven't looked for that literature.
10	<ul> <li>Q. Okay. Are the correspondence that you</li> </ul>	10	<ul> <li>Q. Okay. Your bills for the services that</li> </ul>
11	exchanged with Mr. Ginzkey or his office, the email,	11	you've rendered in this case, they're on the thumb
12	are those on the thumb drive, also?	12	drive, also?
13	A. They are.	13	A. They are.
14	<ul> <li>Q. Okay. Did you send any literature or</li> </ul>	14	<ul><li>Q. Okay. And what's – do you have an</li></ul>
15	reference any literature to Mr. Ginzkey or his	15	understanding of what your rate is for review,
16	office?	16	deposition, and trial testimony?
17	<ol> <li>No, I don't think I sent him anything.</li> </ol>	17	A. Yes. \$660 per hour, and for trial, it's
18	Q. Okay.	18	\$6,000 per day.
19	<ol> <li>But there's literature on the thumb drive.</li> </ol>	19	Q. Okay. Do you know how much you've billed
20	<ul> <li>Q. Okay. And the literature that you cited,</li> </ul>	20	Mr. Ginzkey up until this morning?
21	do you have any recollection of what you cited to	21	A. 1,500.
22	hlm?	22	Q. Okay. Do you have on this thumb drive the
23	A. Yes.	23	documents that you reviewed? In other words, the
24	Q. Can you tell me?	24	discovery that you looked at in this case?
25	A. There's an article from Missouri Medicine	25	A. Yes.
	Page 10		Page 12
1	by a surgeon in St. Louis from 2008 that generally	1	Q. If you look at the exhibit in front of
2	described the surgical technique of anterior hip	2	
3			you, Exhibit 3. I think on the third page there's a
_	replacement that is relevant to this case. There is	3	you, Exhibit 3. I think on the third page there's a listing of the documents that were sent to you —
4	replacement that is relevant to this case. There is one case report of a late onset of a femoral nerve		
	•	3	listing of the documents that were sent to you
4	one case report of a late onset of a femoral nerve	3 4	listing of the documents that were sent to you — maybe 2 — maybe page 2.
4 5	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and	3 4 5	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.
4 5 6	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with	3 4 5 6	listing of the documents that were sent to you — maybe 2 — maybe page 2. A. Yes. Q. Okay. Is that a complete list of
4 5 6 7	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement;	3 4 5 6 7	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?
4 5 6 7 8	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United	3 4 5 6 7 8	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?
4 5 6 7 8 9	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.	3 4 5 6 7 8	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and
4 5 6 7 8 9	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that	3 4 5 6 7 8 9	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the
4 5 6 7 8 9 10	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get — Is that comprehensive, what you just gave	3 4 5 6 7 8 9 10	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.
4 5 6 7 8 9 10 11	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?	3 4 5 6 7 8 9 10 11	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.
4 5 6 7 8 9 10 11 12 13	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah.	3 4 5 6 7 8 9 10 11 12 13	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any images?
4 5 6 7 8 9 10 11 12 13	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah.  Q. Does any of the literature that you gave	3 4 5 6 7 8 9 10 11 12 13 14	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any Images?  A. Yes. He sent me a CD with imaging that's
4 5 6 7 8 9 10 11 12 13 14 15	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah.  Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the	3 4 5 6 7 8 9 10 11 12 13 14 15	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any Images?  A. Yes. He sent me a CD with imaging that's also on the drive.
4 5 6 7 8 9 10 11 12 13 14 15 16	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah.  Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve	3 4 5 6 7 8 9 10 11 12 13 14 15 16	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any Images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what Images you
4 5 6 7 8 9 10 11 12 13 14 15 16 17	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah. Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve injury or neuropathy?	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what images you looked at?
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah. Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve injury or neuropathy?  A. One – the Missouri Medicine article	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what images you looked at?  A. The MARS MRI of 9/30/2019.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah. Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve injury or neuropathy?  A. One – the Missouri Medicine article describes a proper placement of the incision, but it	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any Images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what Images you looked at?  A. The MARS MRI of 9/30/2019.  Q. Okay. Anything else? Any other Imaging?
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah. Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve injury or neuropathy?  A. One – the Missouri Medicine article describes a proper placement of the incision, but it doesn't say that more medial placement would put the	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any Images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what Images you looked at?  A. The MARS MRI of 9/30/2019.  Q. Okay. Anything else? Any other Imaging?  A. No.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah.  Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve Injury or neuropathy?  A. One – the Missouri Medicine article describes a proper placement of the incision, but it doesn't say that more medial placement would put the femoral nerve at risk.	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just limiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any Images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what Images you looked at?  A. The MARS MRI of 9/30/2019.  Q. Okay. Anything else? Any other Imaging?  A. No.  Q. Okay. You've retired from practice —
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	one case report of a late onset of a femoral nerve palsy from a small bleed in the psoas muscle, and there are two general review articles dealing with femoral nerve palsy and anterior hip replacement; one from Japan and the other, I believe, is a United States series.  Q. Okay. Does any of the literature that you get – Is that comprehensive, what you just gave me?  A. Yeah.  Q. Does any of the literature that you gave Mr. Ginzkey suggest or make any reference to the location of the incision as a cause of femoral nerve injury or neuropathy?  A. One – the Missouri Medicine article describes a proper placement of the incision, but it doesn't say that more medial placement would put the femoral nerve at risk.  Q. Okay. Would it be a true statement that	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	listing of the documents that were sent to you — maybe 2 — maybe page 2.  A. Yes.  Q. Okay. Is that a complete list of everything that you've looked at?  MR. GINZKEY: Other than the literature?  Q. (By Mr. Brandt) I'm sorry. Other — and I'm just ilmiting my question to discovery in the case.  A. Yes, that's what I've looked at.  Q. Okay. Did you look at any images?  A. Yes. He sent me a CD with imaging that's also on the drive.  Q. Okay. And do you remember what images you looked at?  A. The MARS MRI of 9/30/2019.  Q. Okay. Anything else? Any other imaging?  A. No.  Q. Okay. You've retired from practice — active practice as of November 2017?

3 (Pages 9 to 12)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us



	Page 13		Page 15
1	A. No.	1	can forward you the four-year records for trial and
2	Q. Okay. How do you spend your days now, now	2	deposition testimony.
3	that you've retired from practice?	3	Q. Okay. Give me your best estimate. Did
4	A. I run a company calls SINTX, S-I-N-T-X,	4	you give one deposition a year — I'm sorry — a
5	Technologies out of Salt Lake City. It's a	5	month last year or
6	full-line manufacturing of silicon nitride ceramics	6	A. Last year, maybe seven.
7	that are used in industry and also used to	7	Q. How many files in your file drawer?
8	manufacture spine implants.	8	A. At this time, maybe six.
9	Q. Okay. And do you spend time in Sait Lake	9	Q. Okay. So to speak. I understand it's
10	City?	10	electronic, but
11	A. Yes.	11	A. Right.
12	Q. How many days a year might you be in	12	Q. So are you doing more expert work now that
13	Sait Lake City?	13	you have retired from the active practice or less?
14	A. Oh, I might make five or six trips in a	14	A. Less.
15	year, but a lot more Zoom conferences and telephone	15	Q. Okay. Any other groups that you're
16	calls.	16	associated with, even involuntarily, that send -
17	Q. Okay. You were associated with a law firm	17	basically put lawyers together with expert
18	in South Carolina at one point in time; is that	18	witnesses?
19	right?	19	A. No.
20	A. Yes.	20	Q. Okay. What was your income from expert
21	Q. That association has dissolved?	21	witness work last year?
22	A. Yes.	22	A. I don't even know.
23	Q. Okay. Do you practice law?	23	Q. Can you give me your best estimate?
24	A. No.	24	A. No. I wouldn't know. I don't draw an
25	Q. Okay. Have you ever practiced law?	25	income, I – well, I do draw an income through an
	Page 14		Page 16
1	A. No.	1	entity called Bal Consulting, but it's mixed in with
2	Q. Okay. Do you - when you were associated	2	income from royalties on some products and clinical
3	with the firm in South Carolina - South Carolina;	3	advisory roles for a spine implant company.
4	right?	4	Q. Okay. And so if you had six cases last
5	A. Yes.	5	year, what would be the average that you would -
6	<ul> <li>Q. Did you practice law through that firm at</li> </ul>		
		6	you might bill in a particular case through
7	all?	6 7	you might bill in a particular case through deposition? Six-, 7,000 bucks?
7 8	all? A. Never.	1	
		7	deposition? Six-, 7,000 bucks?
8	A. Never.	7 8	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.
8	A. Never.     Q. In other words, did you see clients?	7 8 9	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an
8 9 10	<ul><li>A. Never.</li><li>Q. In other words, did you see clients?</li><li>A. No.</li></ul>	7 8 9 10	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?
8 9 10 11	A. Never. Q. In other words, did you see clients? A. No. Q. Okay. Do you advertise your services as	7 8 9 10 11	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.
8 9 10 11 12	<ul> <li>A. Never.</li> <li>Q. In other words, did you see clients?</li> <li>A. No.</li> <li>Q. Okay. Do you advertise your services as an expert?</li> </ul>	7 8 9 10 11 12	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?
8 9 10 11 12 13	<ul> <li>A. Never.</li> <li>Q. In other words, did you see clients?</li> <li>A. No.</li> <li>Q. Okay. Do you advertise your services as an expert?</li> <li>A. No.</li> </ul>	7 8 9 10 11 12 13	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.
8 9 10 11 12 13 14	<ul> <li>A. Never.</li> <li>Q. In other words, dld you see clients?</li> <li>A. No.</li> <li>Q. Okay. Do you advertise your services as an expert?</li> <li>A. No.</li> <li>Q. Are you associated with any services?</li> </ul>	7 8 9 10 11 12 13 14	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way:
8 9 10 11 12 13 14 15	<ul> <li>A. Never.</li> <li>Q. In other words, dld you see clients?</li> <li>A. No.</li> <li>Q. Okay. Do you advertise your services as an expert?</li> <li>A. No.</li> <li>Q. Are you associated with any services?</li> <li>A. Not voluntarily, no.</li> </ul>	7 8 9 10 11 12 13 14 15	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way: The fees that you receive for expert
8 9 10 11 12 13 14 15	A. Never. Q. In other words, dld you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not	7 8 9 10 11 12 13 14 15 16 17	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's Incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way:  The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.  Q. At one time they went to a foundation for
8 9 10 11 12 13 14 15 16	A. Never. Q. In other words, dld you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not voluntarily associated, what services might have	7 8 9 10 11 12 13 14 15 16 17 18 19	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's Incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way:  The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.
8 9 10 11 12 13 14 15 16 17	A. Never. Q. In other words, did you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not voluntarily associated, what services might have your name, if you know?	7 8 9 10 11 12 13 14 15 16 17 18	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's Incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way:  The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.  Q. At one time they went to a foundation for
8 9 10 11 12 13 14 15 16 17 18	A. Never. Q. In other words, did you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not voluntarily associated, what services might have your name, if you know? A. One comes to mind called AMFS. I don't	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way: The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.  Q. At one time they went to a foundation for a seat at the university. That foundation has
8 9 10 11 12 13 14 15 16 17 18 19 20	A. Never. Q. In other words, did you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not voluntarily associated, what services might have your name, if you know? A. One comes to mind called AMFS. I don't know where they got my name.	7 8 9 10 11 12 13 14 15 16 17 18 19 20	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way: The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.  Q. At one time they went to a foundation for a seat at the university. That foundation has dissolved; is that right?
8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. Never. Q. In other words, did you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not voluntarily associated, what services might have your name, if you know? A. One comes to mind called AMFS. I don't know where they got my name. Q. Okay. Did they send you cases to review? A. They have one or two times. Q. Okay. How many depositions did you give	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way: The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.  Q. At one time they went to a foundation for a seat at the university. That foundation has dissolved; is that right?  A. No. It's still there.  Q. Oh, okay. Do you still fund it?  A. Yes.
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Never. Q. In other words, did you see clients? A. No. Q. Okay. Do you advertise your services as an expert? A. No. Q. Are you associated with any services? A. Not voluntarily, no. Q. Okay. To the extent that you're not voluntarily associated, what services might have your name, if you know? A. One comes to mind called AMFS. I don't know where they got my name. Q. Okay. Did they send you cases to review? A. They have one or two times.	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	deposition? Six-, 7,000 bucks?  A. 3,500 bucks.  Q. \$3,500? Okay. Bal Consulting is still an active corporation?  A. Yes.  Q. And it's incorporated in Missouri?  A. Yes.  Q. Okay. Do you – let me ask it this way: The fees that you receive for expert witness work, do they go to Bal Consulting?  A. Yes.  Q. At one time they went to a foundation for a seat at the university. That foundation has dissolved; is that right?  A. No. It's still there.  Q. Oh, okay. Do you still fund it?

4 (Pages 13 to 16)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us

A 99



	Page 17		Page 19
1	A. Yes.	1	surgery center for orthopedic procedures.
2	<ul> <li>Q. So approximately how much have you</li> </ul>	2	Q. Okay.
3	contributed, let's say, last year in the foundation?	3	<ol> <li>It belongs to the university.</li> </ol>
4	A. Last year I gave \$10,000.	4	Q. Okay. The Bal Research Foundation, that's
5	Q. Okay. And is that the Bal chair? Is that	5	the one I was thinking of earlier. Has that been
6	what they call it?	6	closed?
7	A. No. It's just an orthopedic endowment,	7	A. Yes.
8	Q. Do you remember the name of it?	8	Q. Okay. I think I know the answer to this,
9	A. It's Dana and Sonny Bal Orthopedic	9	but have you ever been disciplined by any state in
10	Endowment.	10	which you hold a license?
11	Q. Dana is your wife?	11	No. I still have an active license.
12	A. Yes.	12	Q. Okay. Never been suspended?
13	Q. Do you do any teaching currently?	13	A. Never been suspended.
14	A. No.	14	Q. Privileges ever revoked or diminished?
15	Q. Do you have privileges anywhere?	15	A. No.
16	A. No.	16	Q. Okay. It looked to me that about at least
17	Q. You've been sued before as an orthopedic	17	70 percent of the time when you're asked to look a
18	surgeon?	18	cases, you're testifying on behalf of the plaintiff.
19	A. Yes.	19	A. Yes.
20	Q. How many times?	20	Q. Does that sound right?
21	A. Four.	21	A. Correct.
22	Q. Okay. Any of those involve total hip?	22	Q. We have a marked as Exhibit 1, this is
23	A. Yes.	23	a four-year record of trial testimony. Is this what
24	Q. Okay. How many?	24	•
25	A. Two.	25	you were referring to earlier?  A. Yes.
	A. 1WO.	23	A. res.
	Page 18		Page 20
1	Q. Okay. Those cases go to trial?	1	Q. Okay. I'm going to hand you that, and I'm
2	<ul> <li>A. No. They both got dismissed.</li> </ul>	2	just going to ask you if that's complete.
3	<ul> <li>Q. Okay. Have you paid any settlements in</li> </ul>	3	<ol> <li>Yes, it's complete.</li> </ol>
4	any cases where you've been named a defendant?	4	<ul> <li>Q. Okay. Looking at that list, are there any</li> </ul>
5	A. The first two, some 25 years ago. The	5	cases where you believe you testified about a
6	insurance company went bankrupt, and there was some	6	femoral nerve injury?
7	state fund that wanted to settle them.	7	A. No.
۰	Q. Okay. So two of them got settled?	8	Q. Okay. You have testified in cases where
8			
9	A. Yeah.	9	there was a femoral nerve injury as part of the
_		9	
9 10	A. Yeah.     Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?	1	there was a femoral nerve injury as part of the complaint; true?  A. Yes.
9	Q. Okay. Before you retired, is it accurate	9	complaint; true? A. Yes.
9 10 11 12	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> </ul>	9 10 11	complaint; true?  A. Yes.  Q. All right. And give me your best estimate
9 10 11 12	Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?	9 10 11 12 13	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I
9 10 11 12 13	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> <li>Q. And by that I mean THAs.</li> <li>A. Yes.</li> </ul>	9 10 11 12 13 14	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts
9 10 11 12 13 14	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> <li>Q. And by that I mean THAs.</li> <li>A. Yes.</li> <li>Q. Okay. And those were all at the</li> </ul>	9 10 11 12 13 14 15	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.
9 10 11 12 13 14 15	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> <li>Q. And by that I mean THAs.</li> <li>A. Yes.</li> <li>Q. Okay. And those were all at the University Hospital?</li> </ul>	9 10 11 12 13 14 15 16	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.
9 10 11 12 13 14 15	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> <li>Q. And by that I mean THAs.</li> <li>A. Yes.</li> <li>Q. Okay. And those were all at the University Hospital?</li> <li>A. All at the university.</li> </ul>	9 10 11 12 13 14 15 16 17	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?
9 10 11 12 13 14 15 16 17	Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?  A. Yes. Q. And by that I mean THAs. A. Yes. Q. Okay. And those were all at the University Hospital? A. All at the university. Q. What's the name of the University Hospital	9 10 11 12 13 14 15 16 17	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?  A. Don't know.
9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> <li>Q. And by that I mean THAs.</li> <li>A. Yes.</li> <li>Q. Okay. And those were all at the University Hospital?</li> <li>A. All at the university.</li> <li>Q. What's the name of the University Hospital that you worked at? I Just don't know it.</li> </ul>	9 10 11 12 13 14 15 16 17 18 19	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?  A. Don't know.  Q. Okay. Have you testified in other cases
9 10 11 12 13 14 15 16 17 18	<ul> <li>Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?</li> <li>A. Yes.</li> <li>Q. And by that I mean THAs.</li> <li>A. Yes.</li> <li>Q. Okay. And those were all at the University Hospital?</li> <li>A. All at the university.</li> <li>Q. What's the name of the University Hospital that you worked at? I just don't know it.</li> <li>A. The — it's called the Missouri</li> </ul>	9 10 11 12 13 14 15 16 17 18 19 20	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?  A. Don't know.  Q. Okay. Have you testified in other cases where you've had some criticism of the location of
9 10 11 12 13 14 15 16 17 18 19 20	Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?  A. Yes. Q. And by that I mean THAs. A. Yes. Q. Okay. And those were all at the University Hospital? A. All at the university. Q. What's the name of the University Hospital that you worked at? I just don't know it. A. The — it's called the Missouri Orthopaedic Institute.	9 10 11 12 13 14 15 16 17 18 19 20 21	A. Yes. Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that. A. Two, maybe three. Q. Okay. Do you think it's more than that? A. Don't know. Q. Okay. Have you testified in other cases where you've had some criticism of the location of the incision or that the testimony amounted to a
9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?  A. Yes. Q. And by that I mean THAs. A. Yes. Q. Okay. And those were all at the University Hospital? A. All at the university. Q. What's the name of the University Hospital that you worked at? I just don't know it. A. The – it's called the Missouri Orthopaedic Institute. Q. Okay. And dld you do those – you dld	9 10 11 12 13 14 15 16 17 18 19 20 21 22	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?  A. Don't know.  Q. Okay. Have you testified in other cases where you've had some criticism of the location of the incision or that the testimony amounted to a statement that the incision was too medial?
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?  A. Yes. Q. And by that I mean THAs. A. Yes. Q. Okay. And those were all at the University Hospital? A. All at the university. Q. What's the name of the University Hospital that you worked at? I just don't know it. A. The — it's called the Missouri Orthopaedic Institute. Q. Okay. And did you do those — you did your surgeries at the hospital or a surgery center	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?  A. Don't know.  Q. Okay. Have you testified in other cases where you've had some criticism of the location of the incision or that the testimony amounted to a statement that the incision was too medial?  A. I don't remember.
9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. Okay. Before you retired, is it accurate you were doing about 100 to 200 hips a year?  A. Yes. Q. And by that I mean THAs. A. Yes. Q. Okay. And those were all at the University Hospital? A. All at the university. Q. What's the name of the University Hospital that you worked at? I just don't know it. A. The – it's called the Missouri Orthopaedic Institute. Q. Okay. And dld you do those – you dld	9 10 11 12 13 14 15 16 17 18 19 20 21 22	complaint; true?  A. Yes.  Q. All right. And give me your best estimate as to the approximate number of times. I mean, I can find out, but I just want to get your thoughts about that.  A. Two, maybe three.  Q. Okay. Do you think it's more than that?  A. Don't know.  Q. Okay. Have you testified in other cases where you've had some criticism of the location of the incision or that the testimony amounted to a statement that the incision was too medial?

5 (Pages 17 to 20)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES www.alaris.us Phone: 1.800.280.3376

A 100

#### B Sonny Bal MD MBA JD PhD 6/29/2020

	Page 21	Page	23
1	Q. Okay. In those cases where you may have	1 A. Don't know.	
2	testified where you believe the incision was too	<ol> <li>Q. You don't have any experience in vitamin</li> </ol>	
3	medial, do you know if those cases ever went to	3 or mineral metabolism; true?	
4	trial?	4 A. To the extent that orthopedic surgeons	
5	A. No. I don't know.	5 know about vitamin D and vitamin A and the path	ways
6	<ul> <li>Q. Okay. You were barred from testifying in</li> </ul>	6 and we're tested on that, I have that expertise, but	t
7	the federal courts on two occasions, 2014 and 2017?	7 not to the extent that an epidemiologist may have	
8	<ol> <li>One, to my knowledge.</li> </ol>	8 Q. Okay. Have you ever seen the opinion from the opinion from the company of	m
9	Q. Just one, to your knowledge?	9 the district court disqualifying you as a witness in	1
10	A. Yes.	10 the case?	
11	<ul> <li>Q. And this was the Nexlum product liability</li> </ul>	11 A. No.	
12	case?	12 Q. Have you ever testified that you're not an	
13	A. Correct. Correct.	13 expert in vitamin or mineral metabolism?	
14	<ul> <li>Q. And In that case, you were contacted by</li> </ul>	14 A. Don't know.	
15	the defense attorneys or the plaintiff's attorneys?	<ol> <li>Q. Okay. The reason that you were asked to</li> </ol>	
16	Do you remember?	16 look at the Nexium cases is because of a probler	n
17	A. Plaintiffs.	17 with bone breakdown fractures?	
18	Q. Okay. And, clearly, you were barred	18 A. Yes.	
19	because you were giving testimony that was outside	<ol> <li>Q. Okay. Is it important as an expert</li> </ol>	
20	of your specialty; true?	20 witness to be experienced in the science in whice	h
21	A. No.	you have practice before rendering an opinion?	
22	Q. Okay. Did you testify in that case?	22 A. Yes.	
23	A. In a deposition, yes.	Q. Okay. Is there a standard by the America	
24	Q. Okay. Your trial testimony was later	24 College of Orthopedic Surgery on expert testimo	ny?
25	barred; is that right?	25 A. Yes.	
	Page 22	Page	24
1	Page 22  A. We never went to trial.	Page  1 Q. Are you do you follow those standards	
1 2	•	_	
	A. We never went to trial.	1 Q. Are you do you follow those standards	
2	A. We never went to trial.     Okay. Have you testified in other cases	1 Q. Are you do you follow those standards 2 A. Yes.	
2	A. We never went to trial.     Q. Okay. Have you testified in other cases that your testimony was barred?	<ol> <li>Q. Are you do you follow those standards</li> <li>A. Yes.</li> <li>Q. Okay. Is it Important to give unbiased</li> </ol>	
2 3 4	A. We never went to trial.     Q. Okay. Have you testified in other cases that your testimony was barred?     A. Not to my knowledge.	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it important to give unblased opinion testimony?	
2 3 4 5	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? in	<ol> <li>Q. Are you do you follow those standards</li> <li>A. Yes.</li> <li>Q. Okay. Is it important to give unblased</li> <li>opinion testimony?</li> <li>A. It is.</li> </ol>	
2 3 4 5 6	<ul> <li>A. We never went to trial.</li> <li>Q. Okay. Have you testified in other cases that your testimony was barred?</li> <li>A. Not to my knowledge.</li> <li>Q. Okay. Do you know if it was barred? In other words, if there was an order entered?</li> </ul>	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it important to give unbiased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this	
2 3 4 5 6 7	<ul> <li>A. We never went to trial.</li> <li>Q. Okay. Have you testified in other cases that your testimony was barred?</li> <li>A. Not to my knowledge.</li> <li>Q. Okay. Do you know if it was barred? In other words, if there was an order entered?</li> <li>A. No. I don't know.</li> </ul>	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning?	?
2 3 4 5 6 7 8	<ul> <li>A. We never went to trial.</li> <li>Q. Okay. Have you testified in other cases that your testimony was barred?</li> <li>A. Not to my knowledge.</li> <li>Q. Okay. Do you know if it was barred? In other words, if there was an order entered?</li> <li>A. No. I don't know.</li> <li>Q. Okay. If there was an order entered</li> </ul>	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes.	?
2 3 4 5 6 7 8 9	<ul> <li>A. We never went to trial.</li> <li>Q. Okay. Have you testified in other cases that your testimony was barred?</li> <li>A. Not to my knowledge.</li> <li>Q. Okay. Do you know if it was barred? In other words, if there was an order entered?</li> <li>A. No. I don't know.</li> <li>Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement</li> </ul>	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the	?
2 3 4 5 6 7 8 9	<ul> <li>A. We never went to trial.</li> <li>Q. Okay. Have you testified in other cases that your testimony was barred?</li> <li>A. Not to my knowledge.</li> <li>Q. Okay. Do you know if it was barred? In other words, if there was an order entered?</li> <li>A. No. I don't know.</li> <li>Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?</li> </ul>	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the	?
2 3 4 5 6 7 8 9 10	<ul> <li>A. We never went to trial.</li> <li>Q. Okay. Have you testified in other cases that your testimony was barred?</li> <li>A. Not to my knowledge.</li> <li>Q. Okay. Do you know if it was barred? In other words, if there was an order entered?</li> <li>A. No. I don't know.</li> <li>Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?</li> <li>A. If those are the facts, then I wouldn't</li> </ul>	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; is that right? A. That is correct.	?
2 3 4 5 6 7 8 9 10 11	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts, then I wouldn't disagree with them.	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unbiased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; is that right? A. That is correct. Q. Can you give me the gist of your	?
2 3 4 5 6 7 8 9 10 11 12 13	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unbiased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him?	? ne
2 3 4 5 6 7 8 9 10 11 12 13	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unbiased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on th phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise;	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on th phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise; true?	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unbiased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro us. Q. Okay. Have you worked on any other car	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise; true?  A. Correct.	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro us. Q. Okay. Have you worked on any other ca	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise; true?  A. Correct.  Q. You don't have any expertise in bone	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on th phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro us. Q. Okay. Have you worked on any other ca for Mr. Ginzkey? A. I don't think so.	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise; true?  A. Correct.  Q. You don't have any expertise in bone blology?	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on th phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro us. Q. Okay. Have you worked on any other ca for Mr. Ginzkey? A. I don't think so. Q. How did he find you?	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise; true?  A. Correct.  Q. You don't have any expertise in bone biology?  A. I do have expertise in bone biology,	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on the phone; Is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro us. Q. Okay. Have you worked on any other can for Mr. Ginzkey? A. I don't think so. Q. How did he find you? A. I do not know.	? ne
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. We never went to trial.  Q. Okay. Have you testified in other cases that your testimony was barred?  A. Not to my knowledge.  Q. Okay. Do you know if it was barred? In other words, if there was an order entered?  A. No. I don't know.  Q. Okay. If there was an order entered barring your testimony, you'd have no disagreement with that, if those are the facts; true?  A. If those are the facts, then I wouldn't disagree with them.  Q. The case involved epidemiology and gastroenterology?  A. The Nexium, yes.  Q. And those aren't areas of your expertise; true?  A. Correct.  Q. You don't have any expertise in bone biology?  A. I do have expertise in bone biology, because that's part of what orthopedic surgeons	Q. Are you do you follow those standards A. Yes. Q. Okay. Is it Important to give unblased opinion testimony? A. It is. Q. You've spoken with Mr. Ginzkey this morning? A. Yes. Q. And I assume you've spoken to him on th phone; is that right? A. That is correct. Q. Can you give me the gist of your conversations with him? A. Oh, just we went over the files and my USB drive and the documents that you see in fro us. Q. Okay. Have you worked on any other ca for Mr. Ginzkey? A. I don't think so. Q. How did he find you? A. I do not know. Q. Okay. Did he reference a colleague or	? ne

6 (Pages 21 to 24)

ALARIS LITIGATION SERVICES www.alaris.us Phone: 1.800.280.3376



	Page 25		Page 27
1	you're looking at for Mr. Ginzkey?	1	Q. Okay. All right. There's a lateral
2	A. No.	2	approach, also; is that right?
3	<ul> <li>Q. Okay. Is it – Dr. Bal, is it an accurate</li> </ul>	3	A. Yes.
4	statement that nerve palsies are a recognized	4	<ul> <li>Q. Is that – Is the anterior approach</li> </ul>
5	complication of hip replacement surgery?	5	preferred over the lateral approach?
6	<ol> <li>As a general proposition, yes.</li> </ol>	6	<ul> <li>A. Both have advantages and disadvantages.</li> </ul>
7	<ul> <li>Q. Did you see the consent reference that</li> </ul>	7	<ul> <li>Q. And some use a posterior approach; is that</li> </ul>
8	Dr. Armstrong made in his clinic note before the	В	right?
9	surgery?	9	A. Yes.
10	A. Yes.	10	Q. Have you used all three?
11	<ul> <li>Q. And you saw that he advised Mr. Johnson</li> </ul>	11	A. Yes.
12	that the - that nerve injury was one of the risks	12	<ul> <li>Q. Most commonly when you were doing 200-plus</li> </ul>
13	of the procedures; right?	13	hips a year, would you most commonly do an anterior
14	A. Right.	14	approach?
15	<ul> <li>Q. And that would be appropriate for him to</li> </ul>	15	A. Yes.
16	make that statement and advise Dr or Mr. Johnson	16	Q. Okay. Let me just make sure I'm clear up
17	that femoral nerve injuries are a risk of this	17	front. You're not here to give an opinion that
18	procedure; true?	18	because a femoral nerve injury occurs, that it's a
19	A. True,	19	breach in the standard of care; true?
20	Q. Okay. You saw Mr. Johnson's deposition	20	<ul> <li>A. As a general proposition, true. I would</li> </ul>
21	testimony; right?	21	need more data,
22	A. Yeah.	22	<ul> <li>Q. Okay. And a femoral nerve injury with the</li> </ul>
23	Q. You read that; true?	23	approach used by Dr. Armstrong here does not
24	A. Correct.	24	automatically equal negligence or breach in the
25	Q. All right. And Mr. Johnson, I think,	25	standard of care; true?
		l	
	Page 26		Page 28
1	Page 26 testified, if can I paraphrase him, that he had	1	Page 28 A. Correct.
1 2	•	1 2	_
	testified, if can I paraphrase him, that he had	l	A. Correct.
2	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he	2	A. Correct.     Q. You've had patients that have developed a
2 3	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into	2 3	A. Correct.     Q. You've had patients that have developed a femoral nerve palsy or injury; true?
2 3 4	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?	2 3 4	A. Correct.     Q. You've had patients that have developed a femoral nerve palsy or injury; true?     A. Yes.
2 3 4 5	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.	2 3 4 5	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> </ul>
2 3 4 5 6	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a	2 3 4 5 6	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> </ul>
2 3 4 5 6 7	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an	2 3 4 5 6 7	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you</li> </ul>
2 3 4 5 6 7 8	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?	2 3 4 5 6 7 8	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two</li> </ul>
2 3 4 5 6 7 8 9	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.	2 3 4 5 6 7 8 9 10	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> </ul>
2 3 4 5 6 7 8 9	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong	2 3 4 5 6 7 8 9	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> <li>A. One was a bleed –</li> </ul>
2 3 4 5 6 7 8 9 10	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm	2 3 4 5 6 7 8 9 10	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> <li>A. One was a bleed –</li> <li>Q. Okay.</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong	2 3 4 5 6 7 8 9 10 11 12 13 14	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> <li>A. One was a bleed –</li> <li>Q. Okay.</li> <li>A. – right after surgery. The other one, !</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.	2 3 4 5 6 7 8 9 10 11 12 13 14 15	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> <li>A. One was a bleed –</li> <li>Q. Okay.</li> <li>A. – right after surgery. The other one, i never knew.</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> <li>A. One was a bleed –</li> <li>Q. Okay.</li> <li>A. – right after surgery. The other one, i never knew.</li> <li>Q. Okay. Did you have a suspicion one way or the other?</li> <li>A. No.</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	<ul> <li>A. Correct.</li> <li>Q. You've had patients that have developed a femoral nerve palsy or injury; true?</li> <li>A. Yes.</li> <li>Q. And was that with the anterior approach?</li> <li>A. With the anterior approach, yes.</li> <li>Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three.</li> <li>A. One was a bleed –</li> <li>Q. Okay.</li> <li>A. – right after surgery. The other one, i never knew.</li> <li>Q. Okay. Did you have a suspicion one way or the other?</li> </ul>
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, I never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.  Q. Is that an approach that you use?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, i never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the actual cause of the femoral nerve injury is unknown;
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.  Q. Is that an approach that you use?  A. Yes.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, I never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the actual cause of the femoral nerve injury is unknown; true?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.  Q. Is that an approach that you use?  A. Yes.  Q. You've actually written on that topic;	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, I never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the actual cause of the femoral nerve injury is unknown; true? A. Correct.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.  Q. Is that an approach that you use?  A. Yes.  Q. You've actually written on that topic; true?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, I never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the actual cause of the femoral nerve injury is unknown; true? A. Correct. Q. Okay. And in this case, there's no
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.  Q. Is that an approach that you use?  A. Yes.  Q. You've actually written on that topic; true?  A. Yes.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, i never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the actual cause of the femoral nerve injury is unknown; true? A. Correct. Q. Okay. And in this case, there's no evidence — you can't point to any evidence or
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	testified, if can I paraphrase him, that he had already had one hip replacement surgery and that he already knew about the risks, generally, going into this surgery. Is that how you read it?  A. Yes.  Q. Okay. The plaintiff in this case signed a consent indicating that he had been given an informed consent; true?  A. Correct.  Q. Is that right?  A. Yes.  Q. Okay. The approach that Dr. Armstrong used, which is an anterior femoral approach — I'm sorry — it's an anterior approach — let me start over.  The approach that he used — that Dr. Armstrong used is an anterior approach; true?  A. Yes.  Q. Is that an approach that you use?  A. Yes.  Q. You've actually written on that topic; true?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Correct. Q. You've had patients that have developed a femoral nerve palsy or injury; true? A. Yes. Q. And was that with the anterior approach? A. With the anterior approach, yes. Q. Okay. Tell me, if you know, what you believe caused the femoral nerve injury in the two patients that you had – two or three. A. One was a bleed – Q. Okay. A. – right after surgery. The other one, I never knew. Q. Okay. Did you have a suspicion one way or the other? A. No. Q. And so that would be consistent with a lot of femoral nerve injuries, and that is that the actual cause of the femoral nerve injury is unknown; true? A. Correct. Q. Okay. And in this case, there's no

7 (Pages 25 to 28)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

.3376 Fax: 314.644.1334

www.alaris.us



	Page 29		Page 31
1	A. I have an opinion, but I didn't see	1	Mr. Johnson?
2	anything in the factual data, aside from the medial	2	A. Yes.
3	incision, which, in my opinion, will increase a risk	3	<ul> <li>Q. Okay. You're not here to offer an opinion</li> </ul>
4	of a femoral nerve palsy.	4	that surgery itself or the placement of the
5	<ul><li>Q. Okay. The median – the incision that</li></ul>	5	prosthesis itself in this case was done below the
6	Dr. Armstrong made, in your opinion, will increase	6	standard of care? Is that true?
7	the risk. I understand that's your opinion, but	7	A. Yes.
8	there isn't evidence in this case that you found	8	Q. Okay. Would you agree with me that
9	that would support an opinion as to the actual	9	there's nothing in this case that would indicate
10	cause; true?	10	that but for the negligence of the surgeon, the
11	A. True.	11	injury would not have happened?
12	<ul> <li>Q. Okay. So the literature that I've looked</li> </ul>	12	MR. GINZKEY: I'm going to object. That's
13	at, and certainly, I think, you've testified in the	13	a very vague and ambiguous question.
14	past and in your own circumstance, many times the	14	MR. BRANDT: Okay. I'll rephrase it.
15	actual cause is unknown; true?	15	<ul> <li>Q. (By Mr. Brandt) You have a law degree;</li> </ul>
16	A. Correct.	16	right?
17	<ul> <li>Q. Okay. We know, because you have had</li> </ul>	17	A. Yes.
18	femoral nerve injury as a result of total hip	18	<ul> <li>Q. Okay. You understand the concept of res</li> </ul>
19	surgery and total hip arthroplasty, that it can	19	ipsa loquitur?
20	occur without negligence; true?	20	A. Correct.
21	A. True.	21	Q. Right? You studied it; right?
22	<ul> <li>In other words, in the circumstance that</li> </ul>	22	A. Right.
23	you had a patient with a total hip arthroplasty	23	Q. You've testified about it; right?
24	where they develop postoperative femoral neuropathy,	24	A. Yes.
25	and you couldn't identify the cause, you'd agree	25	Q. You understand the concept of but for,
	Page 30		Page 32
1	Page 30 with me that your care was not negligent; true?	1	_
1 2		1 2	Page 32 right, in the concept of res ipsa loquitur; true? A. True.
	with me that your care was not negligent; true?	1	right, in the concept of res ipsa loquitur; true?
2	with me that your care was not negligent; true?  A. Yes.	2	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that
2	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we	2 3	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that
2 3 4	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb	2 3 4	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the
2 3 4 5	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you — in the thumb drive that you gave me, you were kind enough to	2 3 4 5	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of
2 3 4 5 6	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you — in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a — I	2 3 4 5 6	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred;
2 3 4 5 6 7	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.	2 3 4 5 6 7	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?
2 3 4 5 6 7 8 9	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.	2 3 4 5 6 7 8	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —
2 3 4 5 6 7 8 9	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.	2 3 4 5 6 7 8	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  Q. Okay. That's my fault, then. I'll ask a
2 3 4 5 6 7 8 9 10	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed	2 3 4 5 6 7 8 9	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  Q. Okay. That's my fault, then. I'll ask a better question.
2 3 4 5 6 7 8 9 10 11	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.	2 3 4 5 6 7 8 9 10	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  Q. Okay. That's my fault, then. I'il ask a better question.  There's an allegation in the complaint,
2 3 4 5 6 7 8 9 10 11 12	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed	2 3 4 5 6 7 8 9 10 11	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.
2 3 4 5 6 7 8 9 10 11 12 13 14	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you — in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a — I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this	2 3 4 5 6 7 8 9 10 11 12 13	right, in the concept of res ipsa loquitur; true?  A. True.  G. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  G. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me Just read it to you.  The allegation — well, the concept of res
2 3 4 5 6 7 8 9 10 11 12 13 14	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?	2 3 4 5 6 7 8 9 10 11 12 13 14	right, in the concept of res ipsa loquitur; true?  A. True.  G. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  G. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.	2 3 4 5 6 7 8 9 10 11 12 13 14 15	right, in the concept of res ipsa loquitur; true?  A. True.  G. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — G. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	right, in the concept of res ipsa loquitur; true?  A. True.  G. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — G. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.  Q. And we haven't identified anything — you
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur from a competently performed hip replacement	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur from a competently performed hip replacement surgery. I think that's what you're saying; true?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.  Q. And we haven't identified anything — you haven't identified anything — you haven't identified anything that you think is the actual
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur from a competently performed hip replacement surgery. I think that's what you're saying; true?  A. Right.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.  Q. And we haven't identified anything — you haven't
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur from a competently performed hip replacement surgery. I think that's what you're saying; true?  A. Right.  Q. You looked at Dr. Armstrong's operative	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.  Q. And we haven't identified anything — you haven't identified anything — you haven't identified anything that you think is the actual
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you — in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a — I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur from a competently performed hip replacement surgery. I think that's what you're saying; true?  A. Right.  Q. You looked at Dr. Armstrong's operative note?  A. Yes.  Q. And would you agree with me that from the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're —  Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.  Q. And we haven't identified anything — you haven't identified anything — you haven't identified anything that you think is the actual cause or mechanism of injury; true?  A. Not true. My opinion is that this injury was most likely caused by a retractor.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	with me that your care was not negligent; true?  A. Yes.  Q. Okay. You mentioned a moment ago when we started the deposition that you – in the thumb drive that you gave me, you were kind enough to bring here today, that you made reference to a – I think it was a case report where there was a femoral nerve due to a psoas bleed.  A. Correct.  Q. Do you remember that?  A. Yes.  Q. Do you believe a psoas bleed or a bleed was the cause of the femoral nerve injury in this case?  A. No.  Q. Okay. A femoral nerve palsy can occur from a competently performed hip replacement surgery. I think that's what you're saying; true?  A. Right.  Q. You looked at Dr. Armstrong's operative note?  A. Yes.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	right, in the concept of res ipsa loquitur; true?  A. True.  Q. Okay. And you would agree with me that there's nothing in this case that would support the proposition that but for the negligence of Dr. Armstrong, the injury would have occurred; right?  A. I'm still not clear what you're — Q. Okay. That's my fault, then. I'll ask a better question.  There's an allegation in the complaint, and the allegation — let me Just read it to you.  The allegation — well, the concept of res ipsa loquitur, would, you'd agree with me, is that this injury that this patient had could not have occurred without negligence; true?  A. True.  Q. And we haven't identified anything — you haven't identified anything — you haven't identified anything that you think is the actual cause or mechanism of injury; true?  A. Not true. My opinion is that this injury

8 (Pages 29 to 32)

ALARIS LITIGATION SERVICES www.alaris.us Phone: 1.800.280.3376



	Page 33	Page 35
1	documents we've looked at; true?	1 Q. Okay. There's nothing in his operative
2	A. True.	2 note that he placed a retractor in proximity to the
3	Q. Okay.	3 rectus femoris or the – the branches – the two
4	MR. GINZKEY: Let me pose an objection.	4 branches of the femoral nerve that we've been
5	The disclosure does specifically mention the	5 talking about that are talked about in this case;
6	instrumentation, generically; so I think that's a	6 right?
7	complete mischaracterization of the disclosure, and	<ol> <li>A. Well, that's not right. He does mention</li> </ol>
8	I object on that basis.	8 placing the retractor up against the rectus femoris
9	Q. (By Mr. Brandt) There's no evidence from	9 muscle, which is where it should be placed, and ther
10	what you've looked at, however, as to how a	10 moving it to an intracapsular location when he
11	retractor came in contact with these two branches of	11 repositioned it once during the operation.
12	the femoral nerve; true?	<ol> <li>Q. Okay. Nothing inappropriate about that;</li> </ol>
13	A. I'm not sure I understand the question.	13 true?
14	Q. Well, I guess my question, Dr. Bal, is	14 A. As it's stated, no, nothing inappropriate
15	this: There's no evidence in this case - and I	15 about that.
16	think you've told me that you can't point to	16 Q. All right. And, in fact, if we look at
17	anything in particular that you believe or that	17 the entirety of the medical record – and I'm
18	there is evidence of direct injury to the femoral	18 talking about his operative note – I'll be happy to
19	nerve; true?	19 mark this. Now, this has my highlighting on it, so
20	A. No, that's not true. There's evidence of	20 you don't have to necessarily pay attention to
21	direct injury to the nerve based on the EMG	21 that – you can look at anything you want to look
22	findings.	22 at - but take a look at that, and I want you to
23	Q. I understand. But in terms of the actual	23 tell me if there's anything that operative note that
24	performance of the surgery, you can't point to	you find to be inappropriate in the way in which he
25	anything, by way of evidence in this case, that	25 approached the surgery.
	Page 34	Page 36
1	Page 34 supports that a retractor or any other	Page 36
1 2		
	supports that a retractor or any other	1 A. No.
2	supports that a retractor or any other instrumentation came in contact with the nerve;	1 A. No. 2 (Deposition Exhibit No. 4 was marked for
2 3	supports that a retractor or any other instrumentation came in contact with the nerve; true?	1 A. No. 2 (Deposition Exhibit No. 4 was marked for identification.) 4 Q. (By Mr. Brandt) Okay. The – I want to talk to you a little bit about this incision.
2 3 4	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The – I want to talk to you a little bit about this incision.  The – I believe your opinion is, is that
2 3 4 5	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The – I want to talk to you a little bit about this incision.
2 3 4 5 6	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you
2 3 4 5 6 7 8 9	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And
2 3 4 5 6 7 8	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he —  Q. (By Mr. Brandt) Can you point to any	A. No.  (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me,
2 3 4 5 6 7 8 9 10	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him – he –  Q. (By Mr. Brandt) Can you point to any evidence in this case – looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the	A. No.  (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff
2 3 4 5 6 7 8 9 10 11	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him – he –  Q. (By Mr. Brandt) Can you point to any evidence in this case – looking at the discovery in case, the medical records, is there any evidence	A. No.  (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.
2 3 4 5 6 7 8 9 10 11 12	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him – he –  Q. (By Mr. Brandt) Can you point to any evidence in this case – looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for
2 3 4 5 6 7 8 9 10 11 12 13	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he —  Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)
2 3 4 5 6 7 8 9 10 11 12 13 14 15	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he —  Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question  Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he —  Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor.	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not — I was digging through this stuff yesterday, and I think this is Mr. Johnson. (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not — I was digging through this stuff yesterday, and I think this is Mr. Johnson. (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not — I was digging through this stuff yesterday, and I think this is Mr. Johnson. (Deposition Exhibit No. 5 was marked for Identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion, based on my reading of the records.	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not — I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is that a photograph of the incision that brought you
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion, based on my reading of the records.  Q. Is that your opinion, based upon the fact	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not — I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is that a photograph of the incision that brought you to the conclusion that the incision was too medial,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion, based on my reading of the records.  Q. Is that your opinion, based upon the fact that postoperatively, the patient had a femoral	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The — I want to talk to you a little bit about this incision.  The — I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not — I was digging through this stuff yesterday, and I think this is Mr. Johnson. (Deposition Exhibit No. 5 was marked for Identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is that a photograph of the incision that brought you to the conclusion that the incision was too medial, if you know?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion, based on my reading of the records.  Q. Is that your opinion, based upon the fact that postoperatively, the patient had a femoral nervopathy?	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is that a photograph of the incision that brought you to the conclusion that the incision was too medial, if you know?  A. No. I haven't seen this before.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion, based on my reading of the records.  Q. Is that your opinion, based upon the fact that postoperatively, the patient had a femoral neuropathy?  A. In part, and in part on the EMG findings.	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is that a photograph of the incision that brought you to the conclusion that the Incision was too medial, if you know?  A. No. I haven't seen this before.  Q. Okay. Why don't you give me this back.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	supports that a retractor or any other instrumentation came in contact with the nerve; true?  MR. GINZKEY: So is the question Dr. Armstrong didn't put that in his op note? Is that the question?  MR. BRANDT: I'm just asking him — he — Q. (By Mr. Brandt) Can you point to any evidence in this case — looking at the discovery in case, the medical records, is there any evidence that a retractor caused this injury, based upon the documents that you've reviewed?  A. Yes. The documents I reviewed show misplacement too far medial of the incision, and then twice in the operative record, the doctor documents the placement of the anterior retractor. While documentation does not say that the retractor was up against the femoral nerve, that is my opinion, based on my reading of the records.  Q. Is that your opinion, based upon the fact that postoperatively, the patient had a femoral nervopathy?	A. No. (Deposition Exhibit No. 4 was marked for identification.)  Q. (By Mr. Brandt) Okay. The —I want to talk to you a little bit about this incision.  The —I believe your opinion is, is that the incision is too medial, and I want to make sure I understand what is it about the incision that you believe is inappropriate, just so I understand. And I think I have a photograph here — bear with me, because I'm not —I was digging through this stuff yesterday, and I think this is Mr. Johnson.  (Deposition Exhibit No. 5 was marked for identification.)  MR. GINZKEY: I can't identify that.  MR. BRANDT: I can't tell you, either.  Let me hand it to the witness and see if —  Q. (By Mr. Brandt) Is that the incision or is that a photograph of the incision that brought you to the conclusion that the incision was too medial, if you know?  A. No. I haven't seen this before.

9 (Pages 33 to 36)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us

#### B Sonny Bal MD MBA JD PhD 6/29/2020

	Page 37		Page 39
1	haven't established that this is Mr. Johnson. Okay?	1	Q. And the incision location in No. 7 – not
2	A. Okay.	2	the one that you drew, but the one that is showed by
3	Q. So I won't hit you with that later. All	3	the image, is that, nonetheless, within the standard
4	right?	4	of care?
5	A. Uh-huh.	5	A. The location of the incision?
6	Q. So maybe the easiest thing for you to do	6	Q. Yeah.
7	is maybe you can draw for me, if you're willing to	7	A. Yeah.
8	do it, how the incision went and how you think it	8	Q. Okay. The - I want to ask you about the
9	should go.	9	branches of the femoral nerve that were part of the
10	A. The photographs in the record of his left	10	injury; right?
11	thigh – of Mr. Johnson's left thigh versus right	11	A. Right.
12	thigh.	12	Q. You read the EMG; right?
13	Q. Okay.	13	A. Correct.
14	A. And the right thigh incision is	14	Q. And the EMG talked about two branches of
15	appropriately placed.	15	the femoral nerve; is that right?
16	Q. Okay.	16	A. Yes.
17	MR. GINZKEY: Yeah. And I don't have a	17	Q. And their course, if you will they
18	problem with disassembling this and making these as	18	branch off the femoral nerve at a location that is
19	exhibits, simply because I know these are	19	distal to where this incision is in Exhibit 7? Is
20	Wes Johnson. I've never seen Exhibit 5. There are	20	that right?
21	two consecutive photographs.	21	A. It's highly variable how the femoral nerve
22	MR. BRANDT: Let's just take a break, and	22	branches out in the proximal thigh.
23	we'll have those - as long as we're on this, and	23	Q. But you know fairly typically that's going
24	we'll cover it.	24	to be - those two branches, the rectus femoris and
25	(A recess was taken.)	25	the vastus lateralis branch off in a location distal
	Page 38		Page 40
1	Page 38 (Deposition Exhibit No. 6 and 7 was marked	1	
1 2	_	1 2	Page 40
	(Deposition Exhibit No. 6 and 7 was marked		Page 40 to that incision; true?
2	(Deposition Exhibit No. 6 and 7 was marked for identification.)	2	Page 40 to that incision; true? MR. GINZKEY: Which incision?
2 3	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the	2 3	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that
2 3 4	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6	2 3 4	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that Dr. Armstrong made. I'm sorry.
2 3 4 5	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if	2 3 4 5	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that Dr. Armstrong made. I'm sorry. A. No, not necessarily, but, yes, they can.
2 3 4 5	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that	2 3 4 5 6	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that Dr. Armstrong made. I'm sorry. A. No, not necessarily, but, yes, they can. Q. Okay. And so I'm going to show you what
2 3 4 5 6 7	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.	2 3 4 5 6 7	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that Dr. Armstrong made. I'm sorry. A. No, not necessarily, but, yes, they can. Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.
2 3 4 5 6 7 8	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.	2 3 4 5 6 7 8	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that Dr. Armstrong made. I'm sorry. A. No, not necessarily, but, yes, they can. Q. Okay. And so I'm going to show you what I've marked as Exhibit 8. (Deposition Exhibit No. 8 was marked for
2 3 4 5 6 7 8 9	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left	2 3 4 5 6 7 8 9 10	Page 40 to that incision; true? MR. GINZKEY: Which incision? Q. (By Mr. Brandt) The incision that Dr. Armstrong made. I'm sorry. A. No, not necessarily, but, yes, they can. Q. Okay. And so I'm going to show you what i've marked as Exhibit 8. (Deposition Exhibit No. 8 was marked for identification.)
2 3 4 5 6 7 8 9	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.	2 3 4 5 6 7 8 9	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of
2 3 4 5 6 7 8 9 10	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?	2 3 4 5 6 7 8 9 10	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show
2 3 4 5 6 7 8 9 10 11	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip	2 3 4 5 6 7 8 9 10 11	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they
2 3 4 5 6 7 8 9 10 11 12 13	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this	2 3 4 5 6 7 8 9 10 11 12 13	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?
2 3 4 5 6 7 8 9 10 11 12 13	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.	2 3 4 5 6 7 8 9 10 11 12 13 14	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can	2 3 4 5 6 7 8 9 10 11 12 13 14 15	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can draw on there where you think it ought to be.  A. (Witness complies.)	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what i've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?  A. Yes.  Q. Okay. And it — would the location that they've marked there as the branch of the vastus
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can draw on there where you think it ought to be.  A. (Witness complies.)  Q. Okay. And so — thank you, sir. And let	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?  A. Yes.  Q. Okay. And it — would the location that they've marked there as the branch of the vastus lateralis and the rectus femoris, would those be
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can draw on there where you think it ought to be.  A. (Witness complies.)  Q. Okay. And so — thank you, sir. And let the record reflect that Dr. Bal has done with a	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?  A. Yes.  Q. Okay. And it — would the location that they've marked there as the branch of the vastus lateralis and the rectus femoris, would those be fairly typical?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can draw on there where you think it ought to be.  A. (Witness complies.)  Q. Okay. And so — thank you, sir. And let the record reflect that Dr. Bal has done with a dotted line — written with a dotted line on	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?  A. Yes.  Q. Okay. And it — would the location that they've marked there as the branch of the vastus lateralis and the rectus femoris, would those be
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can draw on there where you think it ought to be.  A. (Witness complies.)  Q. Okay. And so — thank you, sir. And let the record reflect that Dr. Bal has done with a dotted line — written with a dotted line on Exhibit 7 the location where you think the incision	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what i've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?  A. Yes.  Q. Okay. And it — would the location that they've marked there as the branch of the vastus lateralis and the rectus femoris, would those be fairly typical?  A. Yes.  Q. And would you agree with me that if we
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	(Deposition Exhibit No. 6 and 7 was marked for identification.)  Q. (By Mr. Brandt) Doctor, thanks for the break. I'm going to hand you what's marked as 6 and 7. And those are different photographs, but if you can tell me what 6 shows and what 7 shows, that would be great.  A. Six shows the incision from the right hip replacement done two to three years before the left one by a different physician.  Q. Right. And 7?  A. And 7 shows the incision on the left hip replacement done by the defendant physician in this case.  Q. Okay. And so your position is that Exhibit 7 shows an incision that is too medial. If you would — I'll hand you a pen, and maybe you can draw on there where you think it ought to be.  A. (Witness complies.)  Q. Okay. And so — thank you, sir. And let the record reflect that Dr. Bal has done with a dotted line — written with a dotted line on	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Page 40  to that incision; true?  MR. GINZKEY: Which incision?  Q. (By Mr. Brandt) The incision that  Dr. Armstrong made. I'm sorry.  A. No, not necessarily, but, yes, they can.  Q. Okay. And so I'm going to show you what I've marked as Exhibit 8.  (Deposition Exhibit No. 8 was marked for identification.)  Q. (By Mr. Brandt) So this is a drawing of the femoral nerve that I pulled off. It does show the rectus femoris and the vastus lateralis, they are both marked. Okay?  A. Uh-huh.  Q. So, first off, would this — Exhibit No. 8 show fairly typical anatomy?  A. Yes.  Q. Okay. And it — would the location that they've marked there as the branch of the vastus lateralis and the rectus femoris, would those be fairly typical?  A. Yes.

10 (Pages 37 to 40)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us



	Page 41		Page 43
1 branches of those nerves?		1	incisions?
<ol> <li>A. Yes and no. The incision</li> </ol>	n location would	2	<ul> <li>I'm not aware of literature to that</li> </ul>
3 be proximal, but these – this is	a this is a	3	effect.
4 drawing, not an accurate cada	veric dissection	4	<ul> <li>Q. Yeah, I – the literature that I looked at</li> </ul>
5 specimen. And point of fact, th	ese branches run in	5	said that there was no increased risk of femoral
6 a sheath in the nerve bundle, a	and in many cases, the	6	neuropathy with the bikini incision. Would you have
7 arborization – the branching of	f of the various	7	any reason to disagree with that?
8 branches is at the level of the	e hip itself, and	8	A. No.
9 then the branches run in a sheet	ath and penetrate or	9	<ul> <li>Q. Okay. So the reason to perform a bikini</li> </ul>
10 innervate each muscle at a vari	iable level.	10	incision is – would that be more on a thinner
11 Q. Okay. And I understand	d what you're	11	patient, presumably, a female?
12 saying. I'm just saying that the	actual branches	12	A. Yes.
13 themselves, though, are distal	to where the Incision	13	<ul> <li>Q. Okay. The – If we look at the operative</li> </ul>
14 was made; true?		14	note of Dr. Armstrong – so Dr. Armstrong made an
15 A. Yeah. The branches rep	presenting	15	initial — I'm going to call it a skin incision. Do
16 innervation of the muscles are	distal to where the	16	you see that?
17 incision is.		17	A. Yes.
18 Q. Okay. Right. No one h	as reexplored this	18	Q. Okay. I've highlighted it there.
19 nerve?		19	A. Yeah.
<ol><li>A. Correct.</li></ol>		20	<ul><li>Q. So you're looking at page 2 of his</li></ul>
21 Q. Okay. So would you —	we know there's	21	operative note, and he talks about the – using a
22 EMGs, but no one has reopera	ted on this individual	22	No. 20 blade. Do you see that?
23 to see where the location – the	e actual location of	23	A. Right.
24 the neuroma or injury might has	eve occurred; true?	24	<ul> <li>Q. That's a blade that is typically used to</li> </ul>
25 A. True.		25	make a skin incision; is that right?
	Page 42		Page 44
1 Q. Okav. Have you any		1	
1 Q. Okay. Have you any 2 bikini incision?	_	1 2	A. That's right.
2 bikini incision?	_		
<ul><li>2 bikini incision?</li><li>3 A. Yes.</li></ul>	experience with the	2	<ul><li>A. That's right.</li><li>Q. Do you use a 20 - have you used a 20</li></ul>
<ul><li>2 bikini incision?</li><li>3 A. Yes.</li></ul>	experience with the	2 3	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?
<ul> <li>2 bikini incision?</li> <li>3 A. Yes.</li> <li>4 Q. Okay. And what is the</li> <li>5 A. Kind of follows a cont</li> </ul>	experience with the ne bikini incision?	2 3 4	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 have you used a 20 blade?</li> <li>A. Yes.</li> </ul>
<ul> <li>bikini incision?</li> <li>A. Yes.</li> <li>Q. Okay. And what is the</li> <li>A. Kind of follows a cont</li> <li>compatible with wearing a b</li> </ul>	ne bikini incision? our that's ikini, I guess.	2 3 4 5	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 – have you used a 20 blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that</li> </ul>
<ul> <li>bikini incision?</li> <li>A. Yes.</li> <li>Q. Okay. And what is the</li> <li>A. Kind of follows a cont</li> <li>compatible with wearing a b</li> </ul>	ne bikini incision? our that's ikini, I guess.	2 3 4 5 6	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 – have you used a 20</li> <li>blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that</li> <li>the femoral nerve is much deeper than the depth, if</li> </ul>
<ul> <li>bikini incision?</li> <li>A. Yes.</li> <li>Q. Okay. And what is the</li> <li>A. Kind of follows a contempatible with wearing a been compatible.</li> <li>Q. Okay. Have you don</li> </ul>	experience with the ne bikini incision? our that's likini, I guess. se it?	2 3 4 5 6 7	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 – have you used a 20 blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?</li> </ul>
<ul> <li>bikini incision?</li> <li>A. Yes.</li> <li>Q. Okay. And what is the A. Kind of follows a contempatible with wearing a bound of A. No.</li> </ul>	experience with the ne bikini incision? our that's likini, I guess. se it?	2 3 4 5 6 7 8	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 – have you used a 20 blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?</li> <li>A. Yes.</li> </ul>
<ul> <li>bikini incision?</li> <li>A. Yes.</li> <li>Q. Okay. And what is the A. Kind of follows a contempatible with wearing a because of Compatible with the Compatible with wearing a because of Compatible with the Compatible with the Compatible with the Compatible with wearing a because of Compatible with the Co</li></ul>	experience with the ne bikini incision? our that's likini, I guess. se it?	2 3 4 5 6 7 8 9	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 – have you used a 20 blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?</li> <li>A. Yes.</li> <li>Q. Okay. In other words, the branches that</li> </ul>
<ul> <li>bikini incision?</li> <li>A. Yes.</li> <li>Q. Okay. And what is the A. Kind of follows a contempatible with wearing a bit Q. Okay. Have you don A. No.</li> <li>Q. Okay. Do you – is it do it?</li> </ul>	experience with the ne bikini incision? our that's ikini, I guess. le it?	2 3 4 5 6 7 8 9	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 – have you used a 20 blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?</li> <li>A. Yes.</li> <li>Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and</li> </ul>
2 bikini incision? 3 A. Yes. 4 Q. Okay. And what is the Second of follows a context compatible with wearing a bit of Q. Okay. Have you don A. No. 9 Q. Okay. Do you – is it do it? 11 A. No.	experience with the ne bikini incision? our that's ikini, I guess. he it?	2 3 4 5 6 7 8 9 10	<ul> <li>A. That's right.</li> <li>Q. Do you use a 20 have you used a 20 blade?</li> <li>A. Yes.</li> <li>Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?</li> <li>A. Yes.</li> <li>Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia;</li> </ul>
2 bikini incision? 3 A. Yes. 4 Q. Okay. And what is the Second of follows a content of compatible with wearing a bit of the Second of Se	experience with the ne bikini incision? our that's ikini, I guess. he it?  substandard care to ree with me that the n more medial than	2 3 4 5 6 7 8 9 10 11 12	A. That's right. Q. Do you use a 20 — have you used a 20 blade? A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision? A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?
2 bikini incision? 3 A. Yes. 4 Q. Okay. And what is the A. Kind of follows a content of compatible with wearing a because of A. No. 9 Q. Okay. Have you done A. No. 9 Q. Okay. Do you – is it do it? 11 A. No. 12 Q. Okay. Would you age bikini incision would be ever	experience with the ne bikini incision? our that's ikini, I guess. he it?  substandard care to ree with me that the n more medial than	2 3 4 5 6 7 8 9 10 11 12 13	A. That's right. Q. Do you use a 20 — have you used a 20 blade? A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision? A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true? A. True.
2 bikini incision? 3 A. Yes. 4 Q. Okay. And what is the Second of Compatible with wearing a best of Compatib	ne bikini incision? our that's likini, I guess. se it? substandard care to ree with me that the n more medial than or. Armstrong in the	2 3 4 5 6 7 8 9 10 11 12 13 14	A. That's right. Q. Do you use a 20 — have you used a 20 blade? A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision? A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true? A. True. Q. Okay. And these branches are also distal
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a content of compatible with wearing a because of the A. No.  Q. Okay. Have you done A. No.  Q. Okay. Do you – is it to do it?  A. No.  Q. Okay. Would you age bikini incision would be even of the compatible of t	ne bikini incision? our that's likini, I guess. se it? substandard care to ree with me that the n more medial than or. Armstrong in the	2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes.  Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes.  Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True.  Q. Okay. And these branches are also distal from the location of the incision; true?
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a content compatible with wearing a become a compatible with wearing a become a compatible with wearing a becompatible with wearing a content with a content wearing a becompatible with wearing a content wearing a content with wearing a content wea	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the n more medial than Dr. Armstrong in the ore medial, but the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes.  Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes.  Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True.  Q. Okay. And these branches are also distal from the location of the incision; true?  A. True.
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a contempatible with wearing a big Compatible with wear	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the number medial than Dr. Armstrong in the ore medial, but the nur colleagues at the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes.  Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes.  Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True.  Q. Okay. And these branches are also distal from the location of the incision; true?  A. True.  (Deposition Exhibit No. 9 was marked for
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a content compatible with wearing a become a compatible with wearing a becompatible with wearing a bikini incision would be even dependent of the wearing and wearing a bikini incision would be even becompatible.  A. No.  Q. Okay. Would you age bikini incision would be even become a bikini incision itself starts lateral.  Q. Okay. And any of your lateral was a content of the wearing a becompatible with wearing a becompatible wi	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the number medial than Dr. Armstrong in the ore medial, but the nur colleagues at the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes.  Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes.  Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True.  Q. Okay. And these branches are also distal from the location of the incision; true?  A. True.  (Deposition Exhibit No. 9 was marked for identification.)
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a contect compatible with wearing a becompatible with wearing a becompatible.  A. No.  Q. Okay. Do you – is it also do it?  A. No.  Q. Okay. Would you age bikini incision would be evered by a bikini incision would be evered by a bikini incision would be evered by a bikini incision itself starts lateral.  Q. Okay. And any of your university perform a bikini incision itself starts lateral.	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the number medial than Dr. Armstrong in the ore medial, but the nur colleagues at the incision?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True. Q. Okay. And these branches are also distal from the location of the incision; true?  A. True. (Deposition Exhibit No. 9 was marked for identification.) Q. (By Mr. Brandt) Okay. So if you look at
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a contect compatible with wearing a becompatible with wearing a becompatible.  Q. Okay. Do you – is it do lit?  A. No.  Q. Okay. Would you age bikini incision would be evered by a becompatible.  Q. Okay. Would you age bikini incision itself starts lateral.  Q. Okay. And any of yound you will y	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the number medial than or. Armstrong in the ore medial, but the nur colleagues at the incision?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True. Q. Okay. And these branches are also distal from the location of the incision; true?  A. True. (Deposition Exhibit No. 9 was marked for identification.) Q. (By Mr. Brandt) Okay. So if you look at Dr. Armstrong's operative note at the location that
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a contect compatible with wearing a becompatible with wearing a bikini incision would be even becompatible.  A. No.  D. Okay. Would you age bikini incision itself starts lateral.  A. One limb of it goes me incision itself starts lateral.  Q. Okay. And any of younly ersity perform a bikini in A. No.  Q. Is there a reason why	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the number medial than or. Armstrong in the ore medial, but the number of the purcolleagues at the incision?  I you didn't do it?  I you didn't do it?  I you didn't do it?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. That's right.  Q. Do you use a 20 — have you used a 20 blade?  A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision?  A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true?  A. True. Q. Okay. And these branches are also distal from the location of the incision; true?  A. True. (Deposition Exhibit No. 9 was marked for identification.) Q. (By Mr. Brandt) Okay. So if you look at Dr. Armstrong's operative note at the location that I just pointed you to — and I'm looking at now an
bikini incision?  A. Yes.  Q. Okay. And what is the A. Kind of follows a content of compatible with wearing a becompatible with wearing a bikini incision would be even becompatible.  A. No.  Delimb of it goes medicated incision itself starts lateral.  A. One limb of it goes medicated incision itself starts lateral.  Q. Okay. And any of youniversity perform a bikini in A. No.  Let Yes. Higher incidence with the properties of the properties o	rexperience with the me bikini incision? our that's likini, I guess. He it?  substandard care to ree with me that the number medial than Dr. Armstrong in the ore medial, but the number of the purcolleagues at the incision?  If you didn't do it?  If you didn't do it?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. That's right. Q. Do you use a 20 — have you used a 20 blade? A. Yes. Q. Okay. And would you agree with me that the femoral nerve is much deeper than the depth, if you will, of the initial skin incision? A. Yes. Q. Okay. In other words, the branches that we've been talking about of the femoral nerve and the femoral nerve itself are well below the fascia; true? A. True. Q. Okay. And these branches are also distal from the location of the incision; true? A. True. (Deposition Exhibit No. 9 was marked for identification.) Q. (By Mr. Brandt) Okay. So if you look at Dr. Armstrong's operative note at the location that I just pointed you to — and I'm looking at now an article that you wrote, and I'll mark It — it's

11 (Pages 41 to 44)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES

Phone: 1.800.280.3376 www.alaris.us



	Page 45		Page 47
1	Dr. Crist, C-r-i-s-t, and Dr. Ivie, !-v-i-e.	1	incision is mobile so he can identify the tensor
2	A. Okay.	2	muscle belly through it. My point is the incision
3	Q. You're familiar with this, I'm sure. is	3	is medial and puts the femoral nerve at risk.
4	that right?	4	Q. But the incision that you described in
5	A. I'll have to look at it.	5	your article is essentially the same incision that
6	Q. Okay.	6	he describes in his operative note; true?
7	(Deposition Exhibit No. 9 was marked for	7	A. The description is the same, yes.
8	identification.)	8	Q. Okay. All right. And I assume the way in
9	A. Okay.	9	which you described it in your article is standard
10	Q. (By Mr. Brandt) Okay. Do you remember	10	of care; true?
11	this article?	11	A. Correct.
12	A. Yes.	12	Q. Okay. Have you performed total hip
13	Q. I realize it was 2014, is that right -	13	arthroplasty and made an incision like the one that
14	A. Right.	14	Dr. Armstrong made? Have you done that?
15	Q that you wrote it?	15	A. Not that I recall, no.
16	A. Right,	16	Q. You may have, you just don't recall; is
17	Q. And so this would have been published at	17	that right?
18	the time of this surgery, which took place in 2016;	18	MR, GINZKEY: 1 think that
19	true?	19	mischaracterizes the witness's testimony.
20	A. True.	20	A. No, I don't I don't no, I haven't
21	Q. All right. If you look at the second	21	made incisions like that.
22	page, the middle column - and I'll just read it	22	Q. (By Mr. Brandt) Do you have any opinions
23	into the record so Jim and I know where this is	23	about the patient's current condition? I mean, in
24	later. It says – and Troy – sorry, Troy. It says	24	fairness to you, I don't think - and Jim will
25	this and you're talking about, actually	25	correct me if I'm wrong, but I don't think he's had
	Page 46		Page 48
1	performing this procedure within an anterior	1	treatment for the femoral neuropathy since 2018, but
2	approach; right?	1	
2		2	if that's the case, do you have any opinions about
3	A. Right.	3	if that's the case, do you have any opinions about his current condition?
4	A. Right.     Q. And it says this is, or you wrote this:	1	
	_	3	his current condition?
4	Q. And it says this is, or you wrote this:	3 4	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.
4 5	<ul><li>Q. And it says this is, or you wrote this:</li><li>"The skin is incised 2 to 3 centimeters</li></ul>	3 4 5	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe,
4 5 6	Q. And it says this is, or you wrote this:     "The skin is incised 2 to 3 centimeters     posterior and 1 centimeter distal to the anterior	3 4 5 6	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.
4 5 6 7 8	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle	3 4 5 6 7	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.
4 5 6 7 8	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."	3 4 5 6 7 8	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I
4 5 6 7 8 9 10	<ul> <li>Q. And it says this is, or you wrote this:     "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."     i'm going to stop right there. Okay?     A. Okay.     Q. If you look at Dr. Armstrong's operative</li> </ul>	3 4 5 6 7 8 9 10	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your
4 5 6 7 8 9 10 11	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.	3 4 5 6 7 8 9 10 11 12	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.
4 5 6 7 8 9 10 11 12 13	<ul> <li>Q. And it says this is, or you wrote this:     "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."     i'm going to stop right there. Okay?     A. Okay.     Q. If you look at Dr. Armstrong's operative</li> </ul>	3 4 5 6 7 8 9 10 11 12 13	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.
4 5 6 7 8 9 10 11 12 13	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor	3 4 5 6 7 8 9 10 11 12 13	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.
4 5 6 7 8 9 10 11 12 13 14 15	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."	3 4 5 6 7 8 9 10 11 12 13 14 15	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of
4 5 6 7 8 9 10 11 12 13 14 15	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he — that	3 4 5 6 7 8 9 10 11 12 13 14 15	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?
4 5 6 7 8 9 10 11 12 13 14 15 16	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle beit."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he – that you are referred – or that he refers to in the	3 4 5 6 7 8 9 10 11 12 13 14 15 16	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he – that you are referred – or that he refers to in the exact location that you said it should be in this	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle beit."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the beliy of the tensor fasciae."  So he made his incision that he – that you are referred – or that he refers to in the exact location that you said it should be in this article; true?	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record –  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip dysplasia?
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he — that you are referred — or that he refers to in the exact location that you said it should be in this article; true?  A. Well, semantics-wise, yes, but if you look	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip dysplasia?  A. Yes.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he — that you are referred — or that he refers to in the exact location that you said it should be in this article; true?  A. Well, semantics-wise, yes, but if you look the illustration, he made it more medial. The	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip dysplasia?  A. Yes.  Q. Okay. What is hip dysplasia?
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he — that you are referred — or that he refers to in the exact location that you said it should be in this article; true?  A. Well, semantics-wise, yes, but if you look the illustration, he made it more medial. The tensor muscle goes lateral, and that's why the	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip dysplasia?  A. Yes.  Q. Okay. What is hip dysplasia?  A. It's an anatomic abnormality of the hip
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he — that you are referred — or that he refers to in the exact location that you said it should be in this article; true?  A. Well, semantics-wise, yes, but if you look the illustration, he made it more medial. The tensor muscle goes lateral, and that's why the incision on the right hip is appropriate, because	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip dysplasia?  A. Yes.  Q. Okay. What is hip dysplasia?  A. It's an anatomic abnormality of the hip joint.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q. And it says this is, or you wrote this:  "The skin is incised 2 to 3 centimeters posterior and 1 centimeter distal to the anterior superior iliac spine over the tensor fasciae muscle belt."  I'm going to stop right there. Okay?  A. Okay.  Q. If you look at Dr. Armstrong's operative note, he says this on page 2:  "The fascia incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae."  So he made his incision that he — that you are referred — or that he refers to in the exact location that you said it should be in this article; true?  A. Well, semantics-wise, yes, but if you look the illustration, he made it more medial. The tensor muscle goes lateral, and that's why the	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	his current condition?  A. No. I haven't examined him as yet, and the last entry in the records I saw was, I believe, September 2019, when he had an EMG.  Q. Okay. I apologize.  Do you plan on examining him? If asked, I assume you would?  A. If asked, I will.  Q. Has he had any falls, from your understanding of the record —  A. Yes.  Q. I'm sorry. Let me just finish.  Has he had any falls, from your review of the record, since 2018?  A. I don't know.  Q. Okay. He had, prior to surgery, hip dysplasia?  A. Yes.  Q. Okay. What is hip dysplasia?  A. It's an anatomic abnormality of the hip

12 (Pages 45 to 48)

Fax: 314.644.1334

www.alaris.us P

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376





#### B Sonny Bal MD MBA JD PhD 6/29/2020

	Page 49		Page 51
1	Q. Does that put a patient at greater risk	1	Q. Okay. At least in all of your patients,
2	for femoral neuropathy?	2	huh?
3	<ol> <li>A. It can potentially can, yes.</li> </ol>	3	A. Yes.
4	Q. Okay. All right. I read some literature	4	Q. Okay. He had, preop, both "he," being
5	that it can increase the risk of femoral neuropathy	5	Mr. Johnson, had both left groin and buttock pain;
6	sevenfold. Would that be something you would agree	6	is that right?
7	with or disagree with?	7	A. Yes.
8	<ul> <li>A. Depending on the X-ray, depending on the</li> </ul>	8	Q. He also had an antalgic galt?
9	severity of it, yes, I would agree with it.	9	A. Yeah.
10	<ul> <li>Q. Did you have an understanding of the</li> </ul>	10	Q. Okay. What is an antalgic galt?
11	severity of Mr. Johnson's hip dysplasia?	11	<ul> <li>An antalgic gait is a gait against pain.</li> </ul>
12	A. No.	12	So the patient lurches and walks against the pain.
13	Q. Okay. He had some back and spine issues?	13	<ul> <li>Q. Okay. Did he have that postoperatively,</li> </ul>
14	A. Correct.	14	do you know?
15	<ul> <li>Q. Would you agree with me that that also</li> </ul>	15	<ol> <li>No. I think his hip pain disappeared.</li> </ol>
16	places patients at a higher risk for femoral	16	<ul> <li>Q. Okay. You read his deposition, and he</li> </ul>
17	neuropathy?	17	continues to play golf?
18	<ul> <li>As a general proposition, yes, but in a</li> </ul>	18	A. Yes.
19	specific case, you'd have to look at the MRI of the	19	Q. Okay. No reason he can't do that?
20	lumbar spine. You'd have to look at a number of	20	A. Correct.
21	factors.	21	Q. And I just want to make sure that I leave
22	<ul> <li>Q. The things that – I understand that, but</li> </ul>	22	here and understand. You don't have any opinions
23	as a general proposition, spine issues can cause a	23	about any restrictions he has; true? I mean today
24	problem with knee strength, tingling in the thigh,	24	<ul> <li>his restrictions today.</li> </ul>
25	numbness, a problem with the Iliotibial band; true?	25	A. No, not I haven't examined him, so I
	Page 50		Page 52
1	Page 50 A. True.	1	Page 52 don't know about restrictions today.
1 2	•	1 2	
	A. True.	1	don't know about restrictions today.
2	A. True,     Q. Just having surgery – this type of	2	don't know about restrictions today.  Q. Okay. Same answer – or same question,
2 3	A. True.     Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to	2 3	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any
2 3 4	A. True.  Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true?	2 3 4	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his
2 3 4 5	<ul> <li>A. True.</li> <li>Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to the illotibial band; true?</li> <li>A. Numbness related – numbness localized</li> </ul>	2 3 4 5	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?
2 3 4 5 6	<ul> <li>A. True.</li> <li>Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to the illotibial band; true?</li> <li>A. Numbness related – numbness localized around the illotibial band, yes.</li> </ul>	2 3 4 5 6	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.
2 3 4 5 6 7	<ul> <li>A. True.</li> <li>Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to the illotibial band; true?</li> <li>A. Numbness related – numbness localized around the illotibial band, yes.</li> <li>Q. Right. You've had patients that have had</li> </ul>	2 3 4 5 6 7 8	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't
2 3 4 5 6 7 8	<ul> <li>A. True.</li> <li>Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to the illotibial band; true?</li> <li>A. Numbness related – numbness localized around the illotibial band, yes.</li> <li>Q. Right. You've had patients that have had postoperatively complained about that, I assume, is</li> </ul>	2 3 4 5 6 7 8.	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked
2 3 4 5 6 7 8	A. True.  Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true?  A. Numbness related — numbness localized around the illotibial band, yes.  Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right?	2 3 4 5 6 7 8	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes.  Q. And he hasn't had any – well, let me ask
2 3 4 5 6 7 8 9	A. True.  Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to the illotibial band; true?  A. Numbness related – numbness localized around the iliotibial band, yes.  Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right?  A. Yes. Yeah.	2 3 4 5 6 7 8. 9	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes.
2 3 4 5 6 7 8 9 10	A. True. Q. Just having surgery – this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related – numbness localized around the illotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common	2 3 4 5 6 7 8. 9 10	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes.  Q. And he hasn't had any – well, let me ask
2 3 4 5 6 7 8 9 10 11 12	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the illotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right?	2 3 4 5 6 7 8. 9 10 11	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes.  Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll
2 3 4 5 6 7 8 9 10 11 12 13	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the illotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes.	2 3 4 5 6 7 8. 9 10 11 12	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes.  Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future?
2 3 4 5 6 7 8 9 10 11 12 13	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness	2 3 4 5 6 7 8. 9 10 11 12 13	don't know about restrictions today.  Q. Okay. Same answer – or same question, i'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, i don't think, at least as of the last chart that i looked at. Is that your understanding? A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future? A. In which location?
2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh?	2 3 4 5 6 7 8 9 10 11 12 13 14	don't know about restrictions today.  Q. Okay. Same answer – or same question, i'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future?  A. In which location? Q. Relative to these two branches of the
2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future?  A. In which location? Q. Relative to these two branches of the femoral nerve.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, Is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral to the thigh.	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16 17 18	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future?  A. In which location? Q. Relative to these two branches of the femoral nerve. A. No.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, Is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral to the thigh. Q. Okay. Do you — in those patients, have you performed an illotibial band release — A. No.	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16 17 18 19 20	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding? A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future? A. In which location? Q. Relative to these two branches of the femoral nerve. A. No. Q. Okay. In terms of his current functional
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, Is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral to the thigh. Q. Okay. Do you — in those patients, have you performed an illotibial band release —	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16 17 18 19 20 21	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding? A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future? A. In which location? Q. Relative to these two branches of the femoral nerve. A. No. Q. Okay. In terms of his current functional abilities, you don't have any understanding to form
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the iliotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, Is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral to the thigh. Q. Okay. Do you — in those patients, have you performed an illotibial band release — A. No.	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16 17 18 19 20	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct.  Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes.  Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future?  A. In which location?  Q. Relative to these two branches of the femoral nerve.  A. No.  Q. Okay. In terms of his current functional abilities, you don't have any understanding to form an opinion. Would that be true?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the illotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral to the thigh. Q. Okay. Do you — in those patients, have you performed an illotibial band release — A. No. Q. — as a subsequent surgery?	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16 17 18 19 20 21	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding? A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future? A. In which location? Q. Relative to these two branches of the femoral nerve. A. No. Q. Okay. In terms of his current functional abilities, you don't have any understanding to form an opinion. Would that be true? A. Well, he's got permanent injury and
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. True. Q. Just having surgery — this type of surgery, the THA, can also cause numbness related to the illotibial band; true? A. Numbness related — numbness localized around the illotibial band, yes. Q. Right. You've had patients that have had postoperatively complained about that, I assume, is that right? A. Yes. Yeah. Q. Pretty - I won't say it's a common complaint, but it's a complaint that you see; right? A. Yes. Q. And does that manifest itself in numbness in the thigh? A. Numbness over a patch of skin just lateral to the thigh. Q. Okay. Do you — in those patients, have you performed an illotibial band release — A. No. Q. — as a subsequent surgery? A. No, I have not.	2 3 4 5 6 7 8. 9 10 11 12 13 14 15 16 17 18 19 20 21 22	don't know about restrictions today.  Q. Okay. Same answer – or same question, I'm sorry, with respect to ADLs. You don't have any opinions about any deficits he may have with his ADLs?  A. Correct. Q. He's not taking any medication, I don't think, at least as of the last chart that I looked at. Is that your understanding?  A. Yes. Q. And he hasn't had any – well, let me ask you: Do you have any opinions about whether he'll need any injections in the future?  A. In which location? Q. Relative to these two branches of the femoral nerve. A. No. Q. Okay. In terms of his current functional abilities, you don't have any understanding to form an opinion. Would that be true?  A. Well, he's got permanent injury and atrophy of his muscles, so I do have an opinion, in

13 (Pages 49 to 52)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us



	Page 53	<u> </u>	Page 55
1	Q. Okay. But to the extent that he may or	1	femoral neuropathy, and I think this was the Cohen
2	may not have compensated for those, do you have any	2	case, and this marked as Bal Exhibit No. 2. I'm
3	opinions?	3	going to mark it in this deposition as Bal
4	A. No.	4	Exhibit 10. I'm going to put that right next to the
5	Q. Okay. And so my question is really his	5	previous sticker.
6	functional abilities. You don't really have any	6	(Deposition Exhibit No. 10 was marked for
7	opinions about that; true?	7	identification.)
8	A. Well, I do have an opinion, because based	8	Q. (By Mr. Brandt) And so in the Cohen case,
9	on the literature and my understanding of a femoral	9	in that deposition, you offered - you came to the
10	nerve palsy after a hip replacement, the dysfunction	10	deposition with this article, and you answered some
11	and limitations of the patient are permanent and	11	questions about it. I want to ask you some
12	they are significant.	12	questions about it.
13	Q. Okay. I get that. My question, though,	13	This article deals with research by
14	really, is focused on Mr. Johnson. Okay?	14	18 fellowship-trained arthroplasty surgeons hip
15	A. Correct.	15	surgeons; right?
16	<ul> <li>Q. And your understanding of his current</li> </ul>	16	Take your time. I'm sorry.
17	abilities or disabilities. You really don't have an	17	A. Yeah, that's what it says.
18	opinion about him personally, do you?	18	And they assessed post-op patients with
19	<ol> <li>No. I would have to examine him.</li> </ol>	19	femoral neuropathles or neuritis; true?
20	Q. And whether he's going to need – what	20	A. Correct,
21	future care he might need, I assume you don't have	21	Q. They included the anterior approach that
22	any opinion about that?	22	we've been talking about here today; true?
23	<ul> <li>A. No, I do have an opinion about that. With</li> </ul>	23	A. Right.
24	quadriceps weakness, altered gait, and given his	24	Q. And they concluded that - If you look at
25	young age, his knee will get arthritic, particularly	25	the first paragraph, it says this – I'll read it
	Page 54		Page 56
1	Page 54 of a flat-footed gait and the need to lock the knee	1	Page 56
1 2	-	1 2	-
	of a flat-footed gait and the need to lock the knee	1	Into the record.
2	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a	2	Into the record. "The etiology is often unknown, with
2	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts	2 3	Into the record. "The etiology is often unknown, with causes including compression from retractor
2 3 4	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to	2 3 4	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction
2 3 4 5	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.	2 3 4 5	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."
2 3 4 5 6	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.	2 3 4 5 6	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?
2 3 4 5 6 7	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like	2 3 4 5 6 7	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.
2 3 4 5 6 7 8 9	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.	2 3 4 5 6 7 8	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the
2 3 4 5 6 7 8 9 10	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a	2 3 4 5 6 7 8 9 10	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etiology is often unknown is a true statement;
2 3 4 5 6 7 8 9 10 11 12	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral	2 3 4 5 6 7 8 9 10 11	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etiology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion"
2 3 4 5 6 7 8 9 10 11 12 13	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has	2 3 4 5 6 7 8 9 10 11 12 13	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —
2 3 4 5 6 7 8 9 10 11 12 13	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues	2 3 4 5 6 7 8 9 10 11 12 13	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.
2 3 4 5 6 7 8 9 10 11 12 13 14	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do	2 3 4 5 6 7 8 9 10 11 12 13 14 15	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. — they talk about — at the bottom of the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. – they talk about — at the bottom of the page, the sentence begins — I'll read it into the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. – they talk about – at the bottom of the page, the sentence begins – I'll read it into the record.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etiology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. – they talk about – at the bottom of the page, the sentence begins – I'll read it into the record.  "Based on our study, it appears that FNP,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.  Q. Okay. And whether or not he's going to	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etiology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. – they talk about — at the bottom of the page, the sentence begins — I'll read it into the record.  "Based on our study, it appears that FNP, femoral nerve palsy, has a better prognosis for
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.  Q. Okay. And whether or not he's going to need a nerve block or an EMG, NCV, or even surgery	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Into the record.  "The etiology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etiology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. – they talk about — at the bottom of the page, the sentence begins — I'll read it into the record.  "Based on our study, it appears that FNP, femoral nerve palsy, has a better prognosis for recovery than other major nerve palsies around the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.  Q. Okay. And whether or not he's going to need a nerve block or an EMG, NCV, or even surgery in the future, you can't say without examining him,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. — they talk about — at the bottom of the page, the sentence begins — I'll read it into the record.  "Based on our study, it appears that FNP, femoral nerve palsy, has a better prognosis for recovery than other major nerve palsies around the hip, with the majority of patients regaining motor
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.  Q. Okay. And whether or not he's going to need a nerve block or an EMG, NCV, or even surgery in the future, you can't say without examining him, can you?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. — they talk about — at the bottom of the page, the sentence begins — I'll read it into the record.  "Based on our study, it appears that FNP, femoral nerve palsy, has a better prognosis for recovery than other major nerve palsles around the hip, with the majority of patients regaining motor function in the quadriceps muscle."
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.  Q. Okay. And whether or not he's going to need a nerve block or an EMG, NCV, or even surgery in the future, you can't say without examining him, can you?  A. That is correct.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. – they talk about — at the bottom of the page, the sentence begins — I'll read it into the record.  "Based on our study, it appears that FNP, femoral nerve palsy, has a better prognosis for recovery than other major nerve palsles around the hip, with the majority of patients regaining motor function in the quadriceps muscle."  Did I read that correctly?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	of a flat-footed gait and the need to lock the knee in extension. That's the only way people with a quadriceps deficiency can walk, and that puts excessive stress on the knee, leading it to arthritis and treatments for that.  Q. Okay.  A. And people with an altered gait, like Mr. Johnson, will also stress their back, and so he can expect back pain and knee pain on the same side as the femoral palsy.  Q. And, again, you're basing this on a general proposition of patients with femoral neuropathy, but whether Mr. Johnson has manifestations of knee arthritis or the back issues that you talked about, you really don't know, do you?  A. Not without examining him and questioning him specifically.  Q. Okay. And whether or not he's going to need a nerve block or an EMG, NCV, or even surgery in the future, you can't say without examining him, can you?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Into the record.  "The etlology is often unknown, with causes including compression from retractor placement or hematoma formation, traction laceration, ischemia, or thermal damage."  Did I read that correctly?  A. Yes.  Q. Okay. And so the statement about the etlology is often unknown is a true statement; correct?  A. True.  Q. Okay. If you look under the "Discussion" section, which is page 1197 —  A. Okay.  Q. — they talk about — at the bottom of the page, the sentence begins — I'll read it into the record.  "Based on our study, it appears that FNP, femoral nerve palsy, has a better prognosis for recovery than other major nerve palsles around the hip, with the majority of patients regaining motor function in the quadriceps muscle."

14 (Pages 53 to 56)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us



#### Page 59 Page 57 Q. Okay. Nothing in this article that we've little bit lower, it says this: 1 2 2 marked as Exhibit No. 10 but was No. 2 to the Cohen "Based on the results of this study" -3 deposition indicate that the occurrence of a femoral 3 their study -- "motor weakness had resolved in 4 75 percent of the patients at a mean of 33.3 months. 4 neuropathy as an outcome of surgery equals breach in 5 5 the standard of care; true? Those remaining patients had only mild residual 6 weakness that typically did not require the use of a A. Correct. 7 cane or a knee brace. No patient suffered major Q. You've indicated that you believe a 8 В retractor may have caused the injury in this case, persistent motor deficits." 9 Did I read that correctly? 9 but you'd agree with me that, in part, that's based 10 A. Yes. 10 on speculation, simply because the patient had an 11 Q. You know from reading Mr. Johnson's 11 outcome that included a femoral neuropathy; true? 12 deposition that he has eschewed the use of a brace 12 A. I didn't understand the question. Sorry. 13 or any appliances like a walker or a cane; true? 13 Q. Okay. So I think you indicated earlier in 14 A. True. 14 the deposition that you believe - it's your opinion 15 Q. And would you agree with me that his 15 that a retractor caused the femoral nerve injury in 16 this case? 16 femoral neuropathy has basically presented in the 17 same fashion, that he has a mild residual weakness? 17 A. Yes. 18 MR. GINZKEY: I'm going to object that 18 Q. But you'd agree with me that based upon 19 that mischaracterizes the medical chart, but the 19 your review of the case, there's really no evidence 20 witness may answer. 20 that a retractor actually caused injury to the 21 21 femoral nerve; true? Outside of the fact that the No, I've never seen mild residual 22 22 weakness. He's got a permanent palsy of the EMG. patient came out of surgery with a femoral 23 He's got clear evidence of muscle atrophy. That's 23 neuropathy, there's no evidence that a retractor 24 what the records from Dr. Tung also document, so 24 came in contact with his femoral nerve; true? 25 A. No. That's not quite true. The medial this description of a femoral palsy is very Page 58 Page 60 1 different than what the plaintiff in this case has. 1 placement of the incision; the fact the retractor 2 Q. (By Mr. Brandt) Okay. The - I think I 2 was moved during surgery; the fact that the two 3 3 asked this earlier, but this is a little broader branches that suffered complete injury are to the 4 auestion. 4 vastus lateralis and the intermedius, and those 5 From your review of the records, including 5 would be closer to the retractor than the branch to 6 those people who have performed EMGs, NCV studies, 6 the medialis, which is further medial; and the fact 7 no one who has provided care to this patient has 7 that the article - or Exhibit 2 that's in my hand 8 indicated in a medical record or deposition 8 from another case clearly states a retractor tip is q 9 testimony the exact etiology of his femoral nerve strikingly close to the femoral nerve when placed 10 palsy. Is that a true statement? 10 near the anterior rim of acetabulum, and one study 11 MR. GINZKEY: Again, I'm going to object 11 demonstrated alarmingly high pressures around the 12 about mischaracterization, specifically with respect 12 nerve during retractor placement. 13 to the MARS MRI, but I'm not instructing the witness 13 Q. But you'd agree with me, Dr. Bai, that 14 not to the answer. 14 what you're talking about there is the increased 15 A. Say that again, the question, please. 15 risk of injury to the femoral nerve; right? 16 Q. (By Mr. Brandt) No one who has provided 16 A. True. 17 care to this patient, including everybody, has 17 Q. All right. And that's really the basis of 18 indicated in a medical record or deposition 18 your opinion that the retractor placement in this 19 testimony the exact etiology of the femoral nerve 19 case was - put the patient at increased risk of 20 palsy; true? 20 femoral nerve injury; true? 21 21 A. True. A. Correct. 22 Q. All right. You've testified before that a 22 Q. But whether, in fact, that's the cause, 23 femoral nerve injury can occur in the absence of 23 you don't have an opinion, because there's no

15 (Pages 57 to 60)

Fax: 314.644.1334

evidence as to actually what caused any femoral

neuropathy in this case; true? Because we can't say

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

24

25

www.alaris.us

negligence in a THA; true?

A. True.

A 110

24

25



	Page 61		Page 63
1	that the retractor caused it. There's no evidence	1	Transient femoral neuropathy injury,
2	of that in any of the things that you've looked at;	2	neuropraxia palsy, as referenced in this paper by
3	true?	3	Andrew Fleshman that I have in my hand –
4	<ul> <li>The EMGs strongly suggest it because of</li> </ul>	4	A. Right.
5	the proximity of the branches that were injured to	5	<ul> <li>Q. – occurs in the absence of negligence.</li> </ul>
6	the retractor and the relative lack of proximity to	6	It is transient; it has a good prognosis; strength
7	the retractor of the one branch that was spared.	7	returns, and the patient goes on with a temporary
8	<ul> <li>Q. But there – aside from the EMG findings</li> </ul>	8	time period during which there is a deficit that
9	that were - how many months later? Months later?	9	improves rapidly, and those are what I've
10	<ol> <li>About three months later.</li> </ol>	10	encountered in my practice. That palsy can occur
11	Q. All right. There's no other evidence that	11	and does occur in the absence of negligence from a
12	you can point to that the retractor caused the	12	variety of factors.
13	femoral neuropathy or the problems that the patient	13	My testimony here is a complete injury to
14	discussed after he got out of surgery – actually,	14	the femoral nerve, as occurred here, verified by
15	the day after surgery; true?	15	repeat EMG and by subsequent treatment by a nerve
16	<ul> <li>I'm sorry. What was that about the day</li> </ul>	16	specialist like Dr. Tung, does not occur absent
17	after surgery?	17	negligence,
18	Q. I'm sorry. It's my fault.	18	Q. Well, there's nothing in the article that
19	So aside from the EMG that you just	19	we've been talking about, which is No. 10 to your
20	referenced, there's no other evidence that you're	20	deposition, that distinguishes between temporary
21	pointing to that supports the proposition that a	21	nerve palsy and permanent femoral neuropathy; true?
22	retractor caused the injury to the femoral nerve in	22	MR. GINZKEY: But that doesn't have
23	this case; true?	23	anything to do with his opinion. Again, I'm not
24	MR. GINZKEY: Let me just interpose an	24	instructing the witness not to answer.
25	objection about the EMG. There are two EMGs that	25	A. Well, if you go to the abstract and read
	Page 62		Page 64
1	-	1	•
1 2	are consistent – the findings are consistent with	1 2	it, it'll say "femoral nerve palsy" under
2	are consistent – the findings are consistent with each other; there's a MARS MRI. The question	2	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains
	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.	1	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing
2	are consistent – the findings are consistent with each other; there's a MARS MRI. The question	2 3	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains
2 3 4	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence. MR. BRANDT: Okay. Well –	2 3 4	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty
2 3 4 5	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly	2 3 4 5	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."
2 3 4 5 6	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.	2 3 4 5 6	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset
2 3 4 5 6 7	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that	2 3 4 5 6 7	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur,
2 3 4 5 6 7 8	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've	2 3 4 5 6 7 8	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a
2 3 4 5 6 7 8	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies,	2 3 4 5 6 7 8 9	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that – and they write "a near complete recovery, with only mild motor
2 3 4 5 6 7 8 9	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a	2 3 4 5 6 7 8 9	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that – and they write "a near complete recovery, with only mild motor deficits can be expected."
2 3 4 5 6 7 8 9 10	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?	2 3 4 5 6 7 8 9 10	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make
2 3 4 5 6 7 8 9 10 11 12	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve	2 3 4 5 6 7 8 9 10 11	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing.
2 3 4 5 6 7 8 9 10 11 12 13	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.	2 3 4 5 6 7 8 9 10 11 12 13	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah.
2 3 4 5 6 7 8 9 10 11 12 13	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy –	2 3 4 5 6 7 8 9 10 11 12 13	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can
2 3 4 5 6 7 8 9 10 11 12 13 14 15	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that	2 3 4 5 6 7 8 9 10 11 12 13 14 15	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence;	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence; true?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes. Q. With a THA?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence; true?  A. True.  Q. And so it's important –  A. Let me backtrack on that answer a little	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes. Q. With a THA? A. Correct. Q. That don't resolve completely, that aren't temporary in nature; true?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence; true?  A. True.  Q. And so it's important –  A. Let me backtrack on that answer a little bit, because I think I'm not giving a complete	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes. Q. With a THA? A. Correct. Q. That don't resolve completely, that aren't temporary in nature; true? A. No, that's not true.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence; true?  A. True.  Q. And so it's important –  A. Let me backtrack on that answer a little bit, because I think I'm not giving a complete answer.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes. Q. With a THA? A. Correct. Q. That don't resolve completely, that aren't temporary in nature; true? A. No, that's not true. Q. It's certainly what the article talks
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence; true?  A. True.  Q. And so it's important –  A. Let me backtrack on that answer a little bit, because I think I'm not giving a complete answer.  There are two distinct types of femoral	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes. Q. With a THA? A. Correct. Q. That don't resolve completely, that aren't temporary in nature; true? A. No, that's not true. Q. It's certainly what the article talks about; right?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	are consistent – the findings are consistent with each other; there's a MARS MRI. The question completely excludes that evidence.  MR. BRANDT: Okay. Well –  MR. GINZKEY: The witness can certainly answer the question as posed.  Q. (By Mr. Brandt) We can include that evidence in your answer, but that's – what we've just described, the imaging and the two EMG studies, that's the basis of your opinion in this case that a retractor caused injury to the patient?  A. And the immediate onset of the nerve injury right after surgery.  Q. And we know that any femoral neuropathy – well, we know – I think you've agreed with me that femoral neuropathies can occur without negligence; true?  A. True.  Q. And so it's important –  A. Let me backtrack on that answer a little bit, because I think I'm not giving a complete answer.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	it, it'll say "femoral nerve palsy" under "Conclusion," page 1. "After hip surgery remains relatively uncommon but may increase with a growing interest in anterior total hip arthroplasty exposures."  All they saw in their series was a subset of femoral neuropathy that can occur and does occur, absent negligence, such that — and they write "a near complete recovery, with only mild motor deficits can be expected."  Q. (By Mr. Brandt) So I just want to make sure that we're talking about the same thing. A. Yeah. Q. So there are femoral neuropathies that can occur without negligence? A. Yes. Q. With a THA? A. Correct. Q. That don't resolve completely, that aren't temporary in nature; true? A. No, that's not true. Q. It's certainly what the article talks

16 (Pages 61 to 64)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us

A 111



	Page 65		Page 67
1	MR. GINZKEY: The article speaks for	1	A. While the patient has a leg length
2	itself. We're not going to get into a semantic	2	discrepancy, I'm not criticizing that.
3	argument over the article. The article speaks for	3	<ul> <li>Q. Okay. It's true in the operative note of</li> </ul>
4	itself.	4	Dr. Armstrong that there's no evidence of excessive
5	A. 1-	5	traction; true?
6	Q. (By Mr. Brandt) Go ahead.	6	A. True.
7	<ul> <li>A. I disagree. The article speaks of</li> </ul>	7	<ul> <li>Q. There's no evidence of difficulty with</li> </ul>
8	complete recovery within two years with no deficits,	8	retraction; true?
9	and those deficits were sensory phenomena, even in	9	A. That is true.
10	the subset – the last sentence of the article is:	10	<ul> <li>Q. Okay. There's no evidence in his</li> </ul>
11	"Patients must be counseled of the	11	operative note or in his deposition that he operated
12	significant challenges of recovering from femoral	12	in an inappropriate muscular plane; true?
13	nerve palsy."	13	A. No evidence.
14	But the article found, in a retrospective	14	<ul> <li>Q. Okay. There's no evidence in</li> </ul>
15	review, a small incidence of femoral nerve palsy	15	Dr. Armstrong's operative note or his deposition
16	that spontaneously recovered. It never makes a	16	that he didn't make sure sufficient releases were
17	distinction between permanent motor nerve palsy.	17	done; true?
18	Q. Right. And I think that's my point. I'm	18	A. True.
19	not trying to fence with you, okay?	19	<ul> <li>Q. And there's no evidence in Dr. Armstrong's</li> </ul>
20	A. Sure.	20	note that he was unaware of the location of the
21	Q. So in the part I read, it said – on	21	nerves; true?
22	page 197 – "Those remaining patients had only mild	22	A. That is true.
23	residual weakness that typically did not require the	23	<ul> <li>Q. Okay. Is there an obligation to directly</li> </ul>
24	use of a cane or a brace" — I'm sorry — "cane or	24	visualize the femoral nerve?
25	knee brace."	25	A. No.
	Page 66		Page 68
1	And so my point is only that it appears	1	O Okov And I mean that during the
2			G. Okay. And i mean that during the
	from the study that some patients didn't have a	2	Q. Okay. And I mean that during the procedure.
3	from the study that some patients didn't have a complete resolution of signs and symptoms; true?	l	
3 4	•	2	procedure.
	complete resolution of signs and symptoms; true?	2 3	procedure.  A. Correct, There's no reason to visualize
4	complete resolution of signs and symptoms; true? Based upon that statement.	2 3 4	procedure.  A. Correct, There's no reason to visualize it.  Q. Okay. So Dr. Armstrong diagnosed the
4 5	complete resolution of signs and symptoms; true? Based upon that statement. MR. GINZKEY: Again, that's your	2 3 4 5	procedure.  A. Correct, There's no reason to visualize it.  Q. Okay. So Dr. Armstrong diagnosed the
4 5 6	complete resolution of signs and symptoms; true? Based upon that statement. MR. GINZKEY: Again, that's your interpretation of what's written down.	2 3 4 5 6	procedure.  A. Correct. There's no reason to visualize it.  Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think,
4 5 6 7	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,	2 3 4 5 6 7	procedure.  A. Correct. There's no reason to visualize it.  Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is
4 5 6 7 8	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him, Jim. He can agree or disagree.	2 3 4 5 6 7 8	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right?
4 5 6 7 8 9	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.	2 3 4 5 6 7 8 9	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right.
4 5 6 7 8 9	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last	2 3 4 5 6 7 8 9	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral
4 5 6 7 8 9 10	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know.	2 3 4 5 6 7 8 9 10	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a
4 5 6 7 8 9 10 11	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients	2 3 4 5 6 7 8 9 10 11	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a
4 5 6 7 8 9 10 11 12 13	complete resolution of signs and symptoms; true? Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had	2 3 4 5 6 7 8 9 10 11 12 13	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct?
4 5 6 7 8 9 10 11 12 13	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we	2 3 4 5 6 7 8 9 10 11 12 13	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have.
4 5 6 7 8 9 10 11 12 13 14	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on	2 3 4 5 6 7 8 9 10 11 12 13 14 15	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue
4 5 6 7 8 9 10 11 12 13 14 15	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the
4 5 6 7 8 9 10 11 12 13 14 15 16	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.  Q. (By Mr. Brandt) Okay.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the problem; true?
4 5 6 7 8 9 10 11 12 13 14 15 16 17	complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.  Q. (By Mr. Brandt) Okay.  A. The ones they saw all recovered.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the problem; true? A. No. No.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.  Q. (By Mr. Brandt) Okay.  A. The ones they saw all recovered.  Q. It's not part of the allegations, but I	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the problem; true? A. No. No. Q. Is that right?
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.  Q. (By Mr. Brandt) Okay.  A. The ones they saw all recovered.  Q. It's not part of the allegations, but I want to just cover it, just so I can leave here and	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the problem; true? A. No. No. Q. Is that right? A. That is right.
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.  Q. (By Mr. Brandt) Okay.  A. The ones they saw all recovered.  Q. It's not part of the allegations, but I want to just cover it, just so I can leave here and know I've done it.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the problem; true? A. No. No. Q. Is that right? A. That is right. Q. Okay. The hardware, if you will, in this
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Complete resolution of signs and symptoms; true?  Based upon that statement.  MR. GINZKEY: Again, that's your interpretation of what's written down.  MR. BRANDT: Well, I'm just asking him,  Jim. He can agree or disagree.  A. No, I disagree, and I will tell you why.  Because the article in the last — second-to-last paragraph acknowledges that they just don't know. In other words, it is possible that some patients not returning for objective testing may have had more severe residual deficits. The articles — we just don't know. These patients may have gone on and had permanent palsies, but we don't know that.  Q. (By Mr. Brandt) Okay.  A. The ones they saw all recovered.  Q. It's not part of the allegations, but I want to just cover it, just so I can leave here and know I've done it.  No issue with respect to leg length	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	procedure. A. Correct. There's no reason to visualize it. Q. Okay. So Dr. Armstrong diagnosed the patient as having a femoral neuropathy, I think, either on the day of or the day after surgery; is that right? A. Right. Q. One of the problems with a femoral neuropathy diagnosis is that it's sometimes a delayed diagnosis; true? You've testified in a delayed diagnosis case; correct? A. Not that I recall. I may have. Q. Okay. But in this case, there's no issue with respect to any delay in diagnosing of the problem; true? A. No. No. Q. Is that right? A. That is right. Q. Okay. The hardware, if you will, in this case, is DePuy—

17 (Pages 65 to 68)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us



	Page 69		Page 71
1	A. Yes.	1	A. No.
2	Q. Okay. Any criticism of the use of	2	<ul> <li>Q. Okay. He did not – Dr. Armstrong didn't</li> </ul>
3	DePuy - the exact hardware in this case?	3	obtain the records of Dr. Dangles, who was your
4	A. No.	4	orthopedic surgeon who performed the total hip on
5	Q. I don't know if you saw this you may	5	the right. Okay?
6	have; if you didn't, that's fine. There's a	6	A. Right,
7	discussion about a nerve transfer at St. Louis.	7	Q. Does he have an obligation under the
8	A. Yes.	8	standard of care — "he" being Dr. Armstrong — to
9	Q. Is that a procedure you've performed?	9	obtain those records?
10	A. No. I've assisted, but not directly	10	A. No.
11	performed it.	11	MR. BRANDT: Okay. If we can take a few
12	Q. Okay. Would there be a benefit to a	12	minutes, I'm going to go through my notes.
13	patient like Johnson with that procedure – If you	13	THE WITNESS: Okay.
14	have an opinion? If you don't, that's fine.	14	MR. BRANDT; And we'll be pretty close to
15	A. At this point, no.	15	done.
16	Q. Okay. All right. So he also – you read	16	
17		17	THE WITNESS: Okay,
18	Dr. Tung's deposition and his records?		MR. BRANDT: Thank you.
19	A. Yes.	18	(A recess was taken.)
	Q. He also talked about a muscle transfer;	19	Q. (By Mr. Brandt) Doctor, thanks. You've
20	right?	20	been kind to give me your time here today. I just
21	A. Correct.	21	have a couple other questions that I want to ask
22	Q. Is that something you've performed?	22	you.
23	A. Yes, I have.	23	One is – this patient was a tobacco user?
24	Q. Okay. And would that assist the patient?	24	A. Right.
25	A. It can. It's a – there's no guarantees	25	<ul> <li>Q. Does that increase his risk of femoral</li> </ul>
	Page 70		Page 72
1	that it would help, as Dr. Tung testified.	1	neuropathy?
2	Q. Okay. What's your experience? I mean, is	2	A. As a general proposition, it does.
3	it like –	3	Q. What is it about the smoking that
4	A. It's a long rehabilitation. The patient's	4	causes — is it just ischemia?
5	muscles have to be reeducated, and there's some	5	A. Ischemia.
6	partial return of function with it.	6	Q. Okay. And the last area I want to ask you
7	Q. Okay. So from your perspective, not a		
		7	about is, we I read to you a portion of
8		8	about is, we — I read to you a portion of  Dr. Armstrong's operative note about — and I'll
	great procedure? A. No.		Dr. Armstrong's operative note about - and I'll
9	great procedure? A. No.	8 9	Dr. Armstrong's operative note about and I'll share it with you again, if you want. Just to put
9 10	great procedure?  A. No.  Q. In other words, the success rate of that	8 9 10	Dr. Armstrong's operative note about – and I'll share it with you again, if you want. Just to put it in context, I guess I should.
9 10 11	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?	8 9 10 11	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of
9 10 11 12	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.	8 9 10 11 12	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin
9 10 11 12 13	great procedure?  A. No. Q. In other words, the success rate of that procedure is not high? A. Correct. Q. Okay. I just want to make sure I	8 9 10 11 12 13	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes
9 10 11 12 13 14	great procedure?  A. No. Q. In other words, the success rate of that procedure is not high? A. Correct. Q. Okay. I just want to make sure I understand this.	8 9 10 11 12 13 14	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade
9 10 11 12 13 14	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the	8 9 10 11 12 13 14 15	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that
9 10 11 12 13 14 15	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the rectus femoris or the vastus lateralls branches of	8 9 10 11 12 13 14 15	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this
9 10 11 12 13 14 15 16	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or	8 9 10 11 12 13 14 15 16	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?
9 10 11 12 13 14 15 16 17 18	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true?	8 9 10 11 12 13 14 15 16 17 18	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.
9 10 11 12 13 14 15 16 17 18	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true?  A. True.	8 9 10 11 12 13 14 15 16 17 18	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.  Q. Okay.
9 10 11 12 13 14 15 16 17 18 19 20	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true?  A. True.  Q. Okay. And Dr. Armstrong's operative note	8 9 10 11 12 13 14 15 16 17 18 19 20	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.  Q. Okay.  MR. BRANDT; Okay. I don't have any other
9 10 11 12 13 14 15 16 17 18 19 20 21	great procedure?  A. No. Q. In other words, the success rate of that procedure is not high? A. Correct. Q. Okay. I just want to make sure I understand this. There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true? A. True. Q. Okay. And Dr. Armstrong's operative note describes — well, strike that. I think we've	8 9 10 11 12 13 14 15 16 17 18 19 20 21	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.  Q. Okay.  MR. BRANDT: Okay. I don't have any other questions. Jim might; I don't know if Troy does.
9 10 11 12 13 14 15 16 17 18 19 20 21	great procedure?  A. No. Q. In other words, the success rate of that procedure is not high? A. Correct. Q. Okay. I just want to make sure I understand this. There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true? A. True. Q. Okay. And Dr. Armstrong's operative note describes – well, strike that. I think we've already covered that.	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.  Q. Okay.  MR. BRANDT: Okay. I don't have any other questions. Jim might; I don't know if Troy does.  MR. GINZKEY: Go ahead, Troy.
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	great procedure?  A. No.  Q. In other words, the success rate of that procedure is not high?  A. Correct.  Q. Okay. I just want to make sure I understand this.  There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true?  A. True.  Q. Okay. And Dr. Armstrong's operative note describes — well, strike that. I think we've already covered that.  Is there an obligation on the part of the	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.  Q. Okay.  MR. BRANDT: Okay. I don't have any other questions. Jim might; I don't know if Troy does.
9 10 11 12 13 14 15 16 17 18 19 20 21 22	great procedure?  A. No. Q. In other words, the success rate of that procedure is not high? A. Correct. Q. Okay. I just want to make sure I understand this. There's no evidence in this case that the rectus femoris or the vastus lateralis branches of the femoral nerve were transected by a scalpel or damaged by electrocautery; true? A. True. Q. Okay. And Dr. Armstrong's operative note describes – well, strike that. I think we've already covered that.	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Dr. Armstrong's operative note about — and I'll share it with you again, if you want. Just to put it in context, I guess I should.  So if we put aside, just for the sake of this question, the medial aspect of the skin incision, it appeared to me that when he describes "the fascial incision was made with a No. 10 blade scalpel over the belly of the tensor fasciae," that that is exactly how you described it in this article, No. 9. Is that right?  A. Right.  Q. Okay.  MR. BRANDT: Okay. I don't have any other questions. Jim might; I don't know if Troy does.  MR. GINZKEY: Go ahead, Troy.

18 (Pages 69 to 72)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us



	Page 73		Page 75
1	CROSS-EXAMINATION	1	had; correct?
2	BY MR. LUNDQUIST:	2	A. Right.
3	Q. Good morning, Doctor, My name is	3	<ul> <li>Q. They're utilized to provide visualization</li> </ul>
4	Troy Lundquist, and I apologize I'm only here by	4	and access, as well as for to minimize risk to
5	phone, but can you hear me okay?	5	Injury to adjacent structures; correct?
6	A. Yes.	6	A. Correct.
7	<ul> <li>Q. Okay. I don't have many questions. I</li> </ul>	7	<ul> <li>Q. Now, based on the depositions we've taken,</li> </ul>
8	might jump around just a bit, but if you have handy	8	it's my understanding that the retractors in the
9	Exhibit 3, which were your opinions in the case.	9	case — in this case, with Mr. Johnson's surgery,
10	A. Yes.	10	that the retractors were initially placed by
11	<ul> <li>Q. Can I have you pull that – all right.</li> </ul>	11	Dr. Armstrong where he wanted them, and then as
12	Let me first ask, taking into account	12	needed, they would be held in that particular
13	Exhibit 3, which were the opinions disclosed to us,	13	location by Nurse Harden. Is that your
14	and then, obviously, including the discussion that	14	understanding of what occurred, based on your read
15	has been had this morning, does that encompass all	15	of everything?
16	of your opinions in this case – those two things	16	A. Yes.
17	collectively, our discussion and the disclosure in	17	<ul> <li>Q. And am I correct that that is the typical</li> </ul>
18	Exhibit 3?	18	approach, that the surgeon is the one who makes the
19	<ul> <li>A. No. I have additional opinions.</li> </ul>	19	independent judgment of where the retractors will be
20	<ul> <li>Q. Okay. What I want to work off of here is</li> </ul>	20	placed; he or she places them in that location where
21	just what's been disclosed to us. So as I look at	21	they want; and then they, as needed, will ask a
22	Exhibit 3, I see on page 2 there is –	22	nurse or scrub tech to hold them there in that
23	subparagraph B, do you see that, where it talks	23	location. Is that the normal procedure?
24	about – it makes reference to a nurse Sarah Harden?	24	A. Yes.
25	A. Okay. Yes.	25	Q. And that's – based on your read of
	Dana 74		
	Page 74		Page 76
1	Q. Okay. Doctor, I represent the hospital	1	•
1 2		1 2	Page 76 everything in this case, that's what occurred here with Mr. Johnson's surgery?
	Q. Okay. Doctor, I represent the hospital	l	everything in this case, that's what occurred here
2	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is	2	everything in this case, that's what occurred here with Mr. Johnson's surgery?
2	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have	2 3	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.
2 3 4	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.	2 3 4	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in
2 3 4 5	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I	2 3 4 5	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did
2 3 4 5 6	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is	2 3 4 5 6	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did
2 3 4 5 6 7 8 9	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?	2 3 4 5 6 7	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.
2 3 4 5 6 7 8 9	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.	2 3 4 5 6 7 8	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?
2 3 4 5 6 7 8 9	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion	2 3 4 5 6 7 8 9	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.
2 3 4 5 6 7 8 9	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this	2 3 4 5 6 7 8 9	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another
2 3 4 5 6 7 8 9 10	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong;	2 3 4 5 6 7 8 9 10	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the
2 3 4 5 6 7 8	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?	2 3 4 5 6 7 8 9 10 11	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess,
2 3 4 5 6 7 8 9 10 11 12 13 14	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.	2 3 4 5 6 7 8 9 10 11 12 13	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.
2 3 4 5 6 7 8 9 10 11 11 12 13 14 15 16 17 18	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about the use of retractors. In general, for a total hip,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about the use of retractors. In general, for a total hip, what is the purpose of using retractors in this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.  Q. The – hold on one second.  Now – and this is going to sound like a
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about the use of retractors. In general, for a total hip,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.  Q. The – hold on one second.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about the use of retractors. In general, for a total hip, what is the purpose of using retractors in this	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.  Q. The – hold on one second.  Now – and this is going to sound like a dumb question, but, Doctor, have you ever practiced
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 20 21 22 23	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about the use of retractors. In general, for a total hip, what is the purpose of using retractors in this surgery?  A. To push tissues away so the surgeon can see.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.  Q. The – hold on one second.  Now – and this is going to sound like a dumb question, but, Doctor, have you ever practiced as a nurse or a surgical technician?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22	Q. Okay. Doctor, I represent the hospital and the nurses in this case, so my interest is understanding any and all opinions that you may have that in any way relate to them.  So as I read Exhibit 3, the only place I see any reference to any of the nursing staff is Sarah Harden there in subparagraph B. Am I correct?  A. Correct.  Q. Okay. Now, you made some discussion earlier about the incision that was made in this case. The incision was made by Dr. Armstrong; correct?  A. Correct.  Q. Nurse Harden, nor any other nurse had any involvement whatsoever in the incision. True statement?  A. True.  Q. Now, there was also some discussion about the use of retractors. In general, for a total hip, what is the purpose of using retractors in this surgery?  A. To push tissues away so the surgeon can	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	everything in this case, that's what occurred here with Mr. Johnson's surgery?  A. Yes.  Q. Doctor, from your review of anything in this case, all the depositions and the records, did you find any indication that Nurse Harden did anything other than exactly what Dr. Armstrong wanted her to do?  A. No.  Q. So to place that – to put that another way, Nurse Harden, from your review of the records – or scrub tech Harden, I guess, actually – from your review of the records, there's no indication that she exercised any independent judgment or did anything surprising or unexpected or anything along those lines, is there?  A. No, there's no indication.  Q. The – hold on one second.  Now – and this is going to sound like a dumb question, but, Doctor, have you ever practiced as a nurse or a surgical technician?  A. No.

19 (Pages 73 to 76)

ALARIS LITIGATION SERVICES www.alaris.us Phone: 1.800.280.3376

Phone: 1.800.280.3376 Fax: 314.644.1334



	Page 77		Page 79
1	standard of care for nursing practice, are you?	1	and what does it suggest?
2	A. No.	2	A. Well, it's suggests and it means that
3	Q. Now, as the surgeon, understanding that	3	three out of the four quadriceps muscles, the
4	you cannot testify to the standard of care of a	4	lateralis, the intermedius, the rectus femoris are
5	nurse, you do have certain expectations as a	5	out. And this far out, 2019, when the surgery was
6	physician of the nurses that are in the surgical	6	2016, there is clear-cut evidence on an MRI scan
7	suite with you; true?	7	that those muscles are damaged permanently.
8	A. True.	8	Q. There was also discussion about the fact
9	Q. And among those expectations would be that	9	that with respect to this patient's left hip
10	the scrub nurse or surgical tech does exactly what	10	preoperatively, Dr. Armstrong diagnosed him with
11	you want them to do as the surgeon; correct?	11	dysplasia, and you've identified what that is, but
12	A. Correct.	12	you also went on to describe the fact that there are
13	Q. Based on your review of all of the	13	degrees of severity of the dysplasia; correct?
14	materials in this case, the depositions,	14	A. Correct.
15	Dr. Armstrong's deposition, the other people	15	Q. The more severe the dysplasia is, the
16	involved in the surgery, is it your understanding	16	greater the risk of a femoral nerve injury with
17	that Nurse Harden, and any other of the nursing	17	respect to a THA with an anterior approach?
18	staff, did exactly what Dr. Armstrong wanted them to	18	A. Correct.
19	do?	19	Q. Now, did you see anywhere in the records
20	A. Yeah. That's what I gathered from the	20	that preoperatively, Dr. Armstrong did any imaging
21	depositions.	21	In an attempt to quantify the severity of this
22	Q. And in that sense, Nurse Harden and the	22	patient's hip dysplasia?
23	others would have met the expectations from the	23	A. No.
24	standard of the surgeon, meaning they did exactly	24	Q. Wouldn't a reasonably careful orthopedic
25	what the surgeon wanted them to do and nothing else;	25	surgeon do that in order to come to a decision as to
		l	
	Page 78		Page 80
1	Page 78	1	Page 80 the degree of severity?
1 2	_	1 2	_
	true?	l .	the degree of severity?
2	true? A. True.	2	the degree of severity?  MR. BRANDT: Let me just object. This is
2	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you,	2 3	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not
2 3 4	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have.	2 3 4	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so
2 3 4 5	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you.	2 3 4 5	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as
2 3 4 5 6	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions.	2 3 4 5 6	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.
2 3 4 5 6 7	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have.  THE WITNESS: Thank you.  MR. GINZKEY: Doctor, I do have questions.  CROSS-EXAMINATION	2 3 4 5 6 7	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia
2 3 4 5 6 7 8	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have.  THE WITNESS: Thank you.  MR. GINZKEY: Doctor, I do have questions.  CROSS-EXAMINATION BY MR. GINZKEY:	2 3 4 5 6 7 8	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the
2 3 4 5 6 7 8	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you.  MR. GINZKEY: Doctor, I do have questions.  CROSS-EXAMINATION BY MR. GINZKEY:  Q. One of the items of evidence in this case	2 3 4 5 6 7 8	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes,
2 3 4 5 6 7 8 9	true?  A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY:  Q. One of the items of evidence in this case is a MARS MRI of the patient in question from	2 3 4 5 6 7 8 9	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as
2 3 4 5 6 7 8 9 10	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One	2 3 4 5 6 7 8 9 10	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.
2 3 4 5 6 7 8 9 10 11	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have.  THE WITNESS: Thank you.  MR. GINZKEY: Doctor, I do have questions.  CROSS-EXAMINATION  BY MR. GINZKEY:  Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left	2 3 4 5 6 7 8 9 10 11 12	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply
2 3 4 5 6 7 8 9 10 11 12	true?  A. True.  MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have.  THE WITNESS: Thank you.  MR. GINZKEY: Doctor, I do have questions.  CROSS-EXAMINATION  BY MR. GINZKEY:  Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction.	2 3 4 5 6 7 8 9 10 11 12 13	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?
2 3 4 5 6 7 8 9 10 11 12 13	true?  A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that	2 3 4 5 6 7 8 9 10 11 12 13 14	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard
2 3 4 5 6 7 8 9 10 11 12 13 14 15	true?  A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you?	2 3 4 5 6 7 8 9 10 11 12 13 14 15	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	true?  A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY:  G. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you?  A. It could be a number of things. It	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	true?  A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY:  G. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you?  A. It could be a number of things. It definitely tells you that the muscle is atrophied	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	true?  A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY:  Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you?  A. It could be a number of things. It definitely tells you that the muscle is atrophied and injured at the location where the muscle becomes	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient or permanent. What's your opinion on that?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you? A. It could be a number of things. It definitely tells you that the muscle is atrophied and injured at the location where the muscle becomes a tendon and inserts into the bone, and it's	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient or permanent. What's your opinion on that?  A. Oh, it's definitely permanent, based on
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you? A. It could be a number of things. It definitely tells you that the muscle is atrophied and injured at the location where the muscle becomes a tendon and inserts into the bone, and it's consistent with the abnormal gait and abnormal	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient or permanent. What's your opinion on that?  A. Oh, it's definitely permanent, based on two EMGs. Even the very first one shows,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you? A. It could be a number of things. It definitely tells you that the muscle is atrophied and injured at the location where the muscle becomes a tendon and inserts into the bone, and it's consistent with the abnormal gait and abnormal loading that I referred to earlier.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient or permanent. What's your opinion on that?  A. Oh, it's definitely permanent, based on two EMGs. Even the very first one shows, essentially, that the lights were out, as far as the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY:  Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you?  A. It could be a number of things. It definitely tells you that the muscle is atrophied and injured at the location where the muscle becomes a tendon and inserts into the bone, and it's consistent with the abnormal gait and abnormal loading that I referred to earlier. Q. That same MARS MRI finding goes on to	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient or permanent. What's your opinion on that?  A. Oh, it's definitely permanent, based on two EMGs. Even the very first one shows, essentially, that the lights were out, as far as the muscle innervation was concerned, and that was an
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. True. MR. LUNDQUIST: Okay, Doctor. Thank you, sir. That's all of the questions I have. THE WITNESS: Thank you. MR. GINZKEY: Doctor, I do have questions. CROSS-EXAMINATION BY MR. GINZKEY: Q. One of the items of evidence in this case is a MARS MRI of the patient in question from September of 2019, so September of last year. One of the findings is an interstitial tear of the left vastus intermedius/lateralis myotendinous junction. What's the significance of that, or what does that suggest to you? A. It could be a number of things. It definitely tells you that the muscle is atrophied and injured at the location where the muscle becomes a tendon and inserts into the bone, and it's consistent with the abnormal gait and abnormal loading that I referred to earlier. Q. That same MARS MRI finding goes on to describe an asymmetrical muscle atrophy and edema	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	the degree of severity?  MR. BRANDT: Let me just object. This is an opinion that was never disclosed, and I'm not prepared to address it at this point, so  MR. GINZKEY: The question stands as posed.  A. If the surgeon recognized hip dysplasia and was concerned about it being a factor in the patient's risk of a femoral nerve palsy, then, yes, additional studies, such as a CAT scan, such as specialized X-ray views were available options.  Q. (By Mr. Ginzkey) And that would comply with the standard of care; correct?  A. Yes, that would comply with the standard of care.  Q. And there were a lot of questions about whether this patient's motor function was transient or permanent. What's your opinion on that?  A. Oh, it's definitely permanent, based on two EMGs. Even the very first one shows, essentially, that the lights were out, as far as the muscle innervation was concerned, and that was an EMG done only at three months from the surgery.

20 (Pages 77 to 80)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

Fax: 314.644.1334

www.alaris.us



Page 83
1 -1 10 1
<ul> <li>I don't know</li> </ul>
ith you, I
regarding a
document; true?
me that
cument that
tion that
r the patient
care of
f care didn't
naging, did it?
andard of care
tates the
r. Armstrong
erning, then the
rkup and
Page 84
olasia did
olasia did oncerning, then
oncerning, then
oncerning, then
oncerning, then
oncerning, then ire preop
oncerning, then ire preop u've
oncerning, then ire preop u've really sure
oncerning, then ire preop u've really sure had; true?
oncerning, then ire preop u've really sure had; true?
oncerning, then ire preop u've really sure had; true?
oncerning, then ire preop u've really sure had; true?
onceming, then lire preop su've really sure had; true? y one thing. nt to a
oncerning, then lire preop  ou've really sure had; true?  y one thing. nt to a  dow of time
oncerning, then lire preop  u've really sure had; true?  y one thing. nt to a  dow of time nerve; true?
oncerning, then lire preop  ou've really sure had; true?  y one thing. nt to a  dow of time nerve; true?  And the —
oncerning, then lire preop  ou've really sure had; true?  y one thing. nt to a  dow of time nerve; true? And the — ding to
oncerning, then lire preop  su've really sure had; true?  y one thing. nt to a  dow of time nerve; true? And the — ding to b. The window
oncerning, then lire preop  ou've really sure had; true?  y one thing. nt to a  dow of time nerve; true? And the — ding to
of the state of th

21 (Pages 81 to 84)

Fax: 314.644.1334

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

24

25

Q. So let me just ask you - you prepared -

or Mr. Ginzkey prepared this exhibit that contained

www.alaris.us

have retracted, a nerve transplant can be done.

Q. Okay. We don't know if the nerve ends

24



	Page 85		Page 87
1	retracted at that point in time; true?	1	vague.
2	<ul> <li>A. No. He never got the benefit of</li> </ul>	2	MR. BRANDT: He made reference to it, Jim.
3	exploration of the injury.	3	<ul> <li>A. Three to six months following –</li> </ul>
4	<ul> <li>Q. Right. And Dr. Carmichael saw the patient</li> </ul>	4	immediately following the injury is best.
5	within that time window; true?	5	Q. (By Mr. Brandt) Okay.
6	A. Correct,	6	A. But –
7	<ul> <li>Q. Dr. Carmichael's specialty or his area of</li> </ul>	7	Q. Up to a year, usually, is what the
8	expertise has to do with EMG and NCV studies; true?	8	literature talks about?
9	A. True.	9	. A. Usually, yes.
10	<ul> <li>Q. That's what he did for McLean County</li> </ul>	10	<ul> <li>Q. And in this case, we have no evidence that</li> </ul>
11	Orthopedics; true?	11	the two branches of the nerve affected were actually
12	A. Right,	12	transected; true?
13	<ul> <li>Q. And he didn't find that there was a reason</li> </ul>	13	A. Correct.
14	to send the patient to a neurosurgery – for a	14	<ul> <li>Q. And so a neurosurgeon could easily, like</li> </ul>
15	neurosurgery consult; true?	15	Dr. McKenna, examine the patient and determine that
16	MR. GINZKEY: Well, that depends on	16	there is no surgical treatment; true? Within that
17	whether or not Dr. Carmichael –	17	one-year window.
18	MR. BRANDT: Hang on.	18	A. No. That's not true. With a nerve
19	MR. GINZKEY: was in the position to	19	injury, the nerve transplants are well established
20	make that and whether it was his obligation.	20	as a treatment. So whether there's a crush injury
21	MR. BRANDT: Okay. I'm going to object to	21	in a neuroma or whether it's a frank laceration,
22	the speaking objection.	22	there are conduit nerve graphs that can be done.
23	Q. (By Mr. Brandt) And my question is factual	23	<ul> <li>Q. One of the treatments that Dr. McKenna</li> </ul>
24	in nature, Doctor.	24	might suggest or recommend for the patient is
25	Dr. Carmichael didn't make a referral to	25	nonoperative care; true?
		l	
	Page 86		Page 88
1	Page 86	1	
1 2	_	1 2	Page 88  A. It's an option, yes.  Q. All right.
	neurosurgery for this patient within the time window	1	A. It's an option, yes.
2	neurosurgery for this patient within the time window that you've talked about; true?	2	A. It's an option, yes.     All right.
2 3	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.	2 3	<ul> <li>A. It's an option, yes.</li> <li>Q. All right.</li> <li>MR. BRANDT: Okay. I mean, for the</li> </ul>
2 3 4	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient	2 3 4	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back,
2 3 4 5	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the	2 3 4 5	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered
2 3 4 5 6	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?	2 3 4 5 6	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm
2 3 4 5 6 7	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.	2 3 4 5 6 7	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.
2 3 4 5 6 7 8	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he	2 3 4 5 6 7 8	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point
2 3 4 5 6 7 8	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that	2 3 4 5 6 7 8	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more
2 3 4 5 6 7 8 9	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to	2 3 4 5 6 7 8 9	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?
2 3 4 5 6 7 8 9 10	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?	2 3 4 5 6 7 8 9 10	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.
2 3 4 5 6 7 8 9 10 11 12	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to	2 3 4 5 6 7 8 9 10 11	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION
2 3 4 5 6 7 8 9 10 11 12 13	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If	2 3 4 5 6 7 8 9 10 11 12 13	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:
2 3 4 5 6 7 8 9 10 11 12 13	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement,	2 3 4 5 6 7 8 9 10 11 12 13	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you
2 3 4 5 6 7 8 9 10 11 12 13 14 15	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for	2 3 4 5 6 7 8 9 10 11 12 13 14 15	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION  BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION  BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at Susan McKenna and at Barnes."	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.  MR. BRANDT: Same objection.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at Susan McKenna and at Barnes."  Do you see that, Doctor?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.  MR. BRANDT: Same objection.  A. No. But as I testified, the patient
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at Susan McKenna and at Barnes."  Do you see that, Doctor?  THE WITNESS: Yeah, I remember seeing it.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.  MR. BRANDT: Same objection.  A. No. But as I testified, the patient doesn't live that far away, and if you want me to
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at Susan McKenna and at Barnes."  Do you see that, Doctor?  THE WITNESS: Yeah, I remember seeing it.  Q. (By Mr. Brandt) All right. And so the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.  MR. BRANDT: Same objection.  A. No. But as I testified, the patient doesn't live that far away, and if you want me to examine him, I'd be happy to do it and give you any
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at Susan McKenna and at Barnes."  Do you see that, Doctor?  THE WITNESS: Yeah, I remember seeing it.  Q. (By Mr. Brandt) All right. And so the window of opportunity for — well, first off — let	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.  MR. BRANDT: Same objection.  A. No. But as I testified, the patient doesn't live that far away, and if you want me to examine him, I'd be happy to do it and give you any supplementary opinions, prior to trial.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	neurosurgery for this patient within the time window that you've talked about; true?  A. That is true.  Q. And Dr. Carmichael is seeing the patient for a nerve injury; true? I mean, that's the purpose for which he's seeing the patient; true?  A. Yes.  Q. Okay. And he didn't make a referral – he didn't make a statement to Dr. Armstrong that Dr. Armstrong should consider sending the patient to neurosurgery for consult?  MR. GINZKEY: I'm sorry. I have to completely object. That misstates the record. If you look at Dr. Carmichael's concluding statement, he states, "Consideration might be given for consultation at a tertiary care center, such as at Susan McKenna and at Barnes."  Do you see that, Doctor?  THE WITNESS: Yeah, I remember seeing it.  Q. (By Mr. Brandt) All right. And so the window of opportunity for — well, first off — let me back up here.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. It's an option, yes.  Q. All right.  MR. BRANDT: Okay. I mean, for the record, I'm going to preserve my right to come back, to the extent that I need to, because you've offered up opinions here that were never disclosed, so I'm going put that on the record.  I don't have anything else at this point in time, but I reserve the right to ask more questions about it. Okay?  MR. GINZKEY: That's understood.  RECROSS-EXAMINATION BY MR. GINZKEY:  Q. Doctor, do you have any other opinions you want to express here today while we've got this opportunity.  MR. BRANDT: Same objection.  A. No. But as I testified, the patient doesn't live that far away, and if you want me to examine him, I'd be happy to do it and give you any supplementary opinions, prior to trial.  MR. GINZKEY: In all likelihood, we'll

22 (Pages 85 to 88)

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

www.alaris.us





### B Sonny Bal MD MBA JD PhD 6/29/2020

	Page 89	Page 91
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	probably in time for you to take a supplemental deposition.  MR. BRANDT: Yeah. We'll need that.  Okay.  Thank you, sir.  THE WITNESS: Thanks, guys.  MR. BRANDT: What do you want to do about signature?  MR. GINZKEY: Do you want to read and make corrections?  THE WITNESS: Whatever you recommend.  MR. GINZKEY: Let's go ahead and read it.  (The deposition concluded at 11:02 a.m.)	1 ALARIS LITIGATION SERVICES 1608 Locust Street 2 Kansas City, Missouri 64108 Phone: (816) 221-1160  3 July 13th, 2020 5 MR, JAMES GINZKEY GINZKEY LAW OFFICE 6 221 East Washington Street Bloomington, Illinois 61701  7 WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, McLEAN 8 COUNTY ORTHOPEDICS, LTD, SARAH HARDEN, PAMELA ROLF, AND ADVOCATE HEALTH AND HOSPITALS CORPORATION d/b/a 9 ADVOCATE BROMENN MEDICAL CENTER 10 Dear Mr. Ginzkey: 11 Please find enclosed your copy of the deposition of Sonny Bal, MD, MBA, JD, PhD, taken on June 29th, 2020, 12 in the above-referenced case. Also enclosed is the original signature page and errata sheet.  13  Please have the witness read your copy of the 14 transcript, indicate any changes and/or corrections desired on the errata sheet, and sign the signature page before a notary public. 15 Please return the executed signature page and errata sheet to the Alaris Litigation production department within 30 days after receiving the transcript. 17 Within 30 days after receiving the transcript. 18 Thank you for your attention to this matter.  19 Sincerely, 20 21  Lisa Ballalatak 22  cc: Mr. Brandt
1 2 3 4 5	Page 90  CERTIFICATE OF REPORTER  1, Lisa Ballalatak, a Certified Court Reporter for the State of Missouri, do hereby certify that the witness whose testimony appears in the foregoing deposition was duly sworn by me; the	Page 92  1 ERRATA SHEET 2 Witness: Sonny Bal, MD, MBA, JD, PhD 3 WILLIAM "WES" JOHNSON v. LUCAS ARMSTRONG, McLEAN COUNTY ORTHOPEDICS, LTD, et al. 4 Date Taken: June 29th, 2020 5 Page # Line #
7 8 9 10 11 12 13 14	testimony of said witness was taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this deposition was taken, and further that I am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action.	6 Should read: 7 Reason for change: 8 9 Page # Line # 10 Should read: 11 Reason for change: 12 13 Page # Line # 14 Should read: 15 Reason for change:
16 17 18 19 20 21 22 23 24 25	Lisa Ballalatak Missouri Supreme Court Certified Court Reporter	16 17    Page # Line # 18    Should read: 19    Reason for change: 20 21    Page # Line # 22    Should read: 23    Reason for change: 24 25    Witness Signature:

23 (Pages 89 to 92)

Fax: 314.644.1334

www.alaris.us Pl

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

A 118





	B 30thly Bai MD MB	
	Page 93	
1	STATE OF )	
	)	
2	COUNTY OF )	
3 4	I, Sonny Bal, MD, MBA, JD, PhD, do hereby certify:	
5	That I have read the foregoing deposition; That I have made such changes in form and/or	
6	substance to the within deposition as might	
7	be necessary to render the same true and	
8	correct;	
9 10	That having made such changes thereon, I hereby subscribe my name to the deposition.	
11	I declare, under penalty of perjury, that	
12	the foregoing is true and correct.	
13	Executed this day of,	
14	20, at	
15 16		
-"	Notary Public	
17		•
18	My commission expires:	
19		
20	Sonny Bal, MD, MBA, JD, PhD	
21	comy sai, ms., ms., cs, ins	
22		
23		
24 25		
23		
		*
		•
Ku - 2		
B	and the second s	and the second s

24 (Page 93)

www.alaris.us

ALARIS LITIGATION SERVICES Phone: 1.800.280.3376

## IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY, ILLINOIS

WILLIAM "WES" JOHNSON,	) .	12/22/2020 10:50 AM DONALD R. EVERHART, JR. CLERK OF THE CIRCUIT COURT MCLEAN COUNTY, ILLINOIS
Plaintiff,	)	•
vs.	)	2018 L 0000126
	)	
LUCAS ARMSTRONG, McLEAN COUNTY	) '	
ORTHOPEDICS, LTD., SARAH HARDEN, and	) .	
ADVOCATE HEALTH AND HOSPITALS	)	
CORPORATION d/b/a ADVOCATE	)	
BROMENN MEDICAL CENTER,	) .	
	)	v
Defendants.	)	
•		

## ORDER

It having come on for hearing upon the oral motion of defendant Lucas Armstrong, and over objection of plaintiff, the Court finds that the retractors in question can no longer be demonstrated to be within the exclusive control of defendant, Lucas Armstrong; rsf 12-22-20

It is hereby ordered, adjudged, and decreed that:

- 1. Defendant, Lucas Armstrong's, motion for summary judgment on Count III (res ipsa loquitur) is hereby granted and judgment is entered in favor of defendant, Lucas Armstrong, and against plaintiff, William "Wes" Johnson;
- This Court further finds that there is no just reason for delaying enforcement or appeal of this judgment order pursuant to Illinois Supreme Court Rule 304a;
- 3. All remaining litigation between plaintiff and defendants, Lucas Armstrong and McLean County Orthopedics, Ltd., is hereby stayed pending resolution of the issues going up on

appea	l
-pp-ca	-

Entered this 22nd day of December, 2020.

Judge Presiding

James P. Ginzkey GINZKEY LAW OFFICE 221 E. Washington St. Bloomington, IL 61701

(309)821-9707 fax: (309)821-9708

ARDC #3124355

Primary email: service@ginzkeylaw.com Secondary email: jim@ginzkeylaw.com 18934/Order re MSJ

# IN THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT OF ILLINOS MCLEAN COUNTY

William "Wes" Johnson, Plaintiff,	)		1/5/2021 11:55 AM DONALD R. EVERHART, JR. CLERK OF THE CIRCUIT COURT MCLEAN COUNTY, ILLINOIS
v.	)	Case No. <u>2018 L 126</u>	
Lucas Armstrong, McLean County Orthopedics, Ltd., Sarah Harden, and Advocate Health and Hospitals Corporation, d/b/a Advocate BroMenn Medical Center, Defendants.	) ) ) )		

#### ORDER

This matter having come to be heard on Defendants, SARAH HARDEN and ADVOCATE HEALTH AND HOSPITALS CORPORATION d/b/a ADVOCATE BROMENN MEDICAL CENTER, Motion for Summary Judgment, the issues being fully briefed herein, evidence presented, and arguments of counsel having been heard, due notice having been given, and with the Court being fully advised:

#### IT IS HEREBY ORDERED:

- Defendants Motion for Summary Judgment is GRANTED, and judgment is hereby entered in favor of SARAH HARDEN and ADVOCATE HEALTH AND HOSPITALS CORPORATION d/b/a ADVOCATE BROMENN MEDICAL CENTER and against Plaintiff, WILLIAM "WES" JOHNSON.
- The Court further specifically finds that there is no just reason for delaying enforcement or appeal of this judgment order pursuant to Illinois Supreme Court Rule 304.

ENTERED:

Judge

1/5/2021

Date

E-FILED 127942

Transaction ID: 4-21-0038

Table of Contents

File Date: 3/10/2021 9:41 AM

APPEAL TO THE APPELLATE COURT OF ILLINOI Carla Bender, Clerk of the Court APPELLATE COURT 4TH DISTRICT FOURTH JUDICIAL DISTRICT

FROM THE CIRCUIT COURT OF THE ELEVENTH JUDICIAL CIRCUIT MCLEAN COUNTY, ILLINOIS

WILLIAM "WES" JOHNSON

Plaintiff/Petitioner Reviewing Court No: 4-21-0038

Circuit Court/Agency No: 2018L000126

Trial Judge/Hearing Officer: REBECCA FOLEY

v.

LUCAS ARMSTRONG, ET AL.

Defendant/Respondent

REPORT OF PROCEEDINGS - TABLE OF CONTENTS

Page 1 of 1

10/30/2020

Date of

Proceeding Title/Description

Page No. HEARING ON PLAINTIFF'S MOTION TO R 2-R 20

COMPEL, HEARING ON DEFENDANT ADVOCATE'S MOTION FOR SUMMARY JUDGMENT, HEARING ON DEFENDANTS'

MOTION FOR LEAVE TO FILE AFFIRMATIVE

**DEFENSES** 

This document is generated by eappeal.net

## 127942

```
1
                          IN THE CIRCUIT COURT
 2
                   FOR THE ELEVENTH JUDICIAL CIRCUIT
 3
                  McLEAN COUNTY, BLOOMINGTON, ILLINOIS
 4
    WILLIAM JOHNSON,
 5
                         Plaintiff,
 6
    vs.
                                               No. 18 L 126
 7
    LUCAS ARMSTRONG, et al.,
 8
                         Defendants.
 9
    HEARING ON PLAINTIFF'S MOTION TO COMPEL, HEARING ON DEFENDANT
10
          ADVOCATE'S MOTION FOR SUMMARY JUDGMENT, HEARING ON
11
       DEFENDANTS' MOTION FOR LEAVE TO FILE AFFIRMATIVE DEFENSES
12
               TRANSCRIPT OF VIDEO CONFERENCE PROCEEDINGS
13
               BE IT REMEMBERED and CERTIFIED that on, to wit:
14
     the 30th day of October, 2020, the following proceedings were
15
    held in the aforesaid cause before The Honorable
16
    REBECCA S. FOLEY, Circuit Judge.
17
    APPEARANCES (via ZOOM):
18
    MR. JAMES P. GINZKEY
                                   MR. SCOTT A. SCHOEN
     Attorney at Law
                                   Attorney at Law
    On behalf of the Plaintiff
19
                                   On behalf of Sarah Harden and
                                   Advocate Health & Hospitals
20
    MR. PETER W. BRANDT
21
    Attorney at Law
    On behalf of Lucas Armstrong
22
    and McLean County Orthopedics
23
    Amy J. Jennings, RPR, CRR
    Official Court Reporter
24
    Bloomington, IL 61701
     IL CSR No. 084-004135
```

1	THE COURT: This is 18 L 126, Johnson versus
2	Armstrong, et. al.
3	The plaintiff appearing by counsel, Jim Ginzkey;
4	the defendants, Armstrong and McLean County Orthopedics,
5	appearing by counsel, Peter Brandt; the defendants, Harden,
6	H-a-r-d-e-n, and Advocate Health and Hospitals, appearing by
7	counsel, Scott Schoen.
8	Counsel, we've got, I think, three motions set
9	this afternoon, and I think you each have a motion up.
10	Plaintiff has a Motion to Compel; Advocate has a Motion for
11	Summary Judgment; and Mr. Brandt has a Motion for Leave to
12	File Affirmative Defenses.
13	Is that correct?
14	MR. GINZKEY: Yes, Judge.
15	MR. BRANDT: I think that's right, your Honor.
16	MR. SCHOEN: Yes. And we also filed a similar
17	Motion for Leave to File Affirmative Defenses.
18	THE COURT: Okay. I didn't catch that. I'm
19	sorry. Do we want to address those first?
20	MR. GINZKEY: Plaintiff has no objection to the
21	Motions to File Affirmative Defenses by either defendant.
22	THE COURT: Okay. Then I'll show the Motions for
23	Leave to File Affirmative Defenses granted. They'll have to
24	be independently filed so they can become part of the record

1	with their own file stamp.
2	Seven or 14 days sufficient?
3	MR. BRANDT: Yes.
4	MR. SCHOEN: Yes, ma'am.
5	THE COURT: I'll just show 14 days just to be on
6	the safe side.
7	All right. I have no preference as to what we
8	tackle next.
9	MR. GINZKEY: Your Honor, with respect to
10	Plaintiff's Motion to Compel, I didn't get Mr. Brandt's
11	response until Wednesday afternoon, so I haven't had a
12	chance to prepare a written reply. I'd like to be able to
13	do that. I can do it within the same 14 days.
14	THE COURT: Okay. Any objection, Mr. Brandt?
15	MR. BRANDT: No, your Honor. That's fine.
16	THE COURT: Okay. All right, then we'll pick a
17	date for that here at the conclusion of the hearing.
18	Then that leaves us with Mr. Schoen's Motion for
19	Summary Judgment. And I have had an opportunity to review
20	the motion, response and reply along with the exhibits.
21	So, Mr. Schoen, keeping that voice up, I'll turn
22	it over to you whenever you're ready.
23	MR. SCHOEN: I'll try to, your Honor, and I'll
24	also try and be as brief as possible. I know that you

always give due consideration to all the motions and briefs, so I'll just try to reiterate a few of the high points.

This is a case involving an alleged negligence during a surgery that was not conducted by Nurse Harden or an Advocate employee. And all the evidence in the case indicates that Nurse Harden had no control over the tools or placement of the retractors that were allegedly the cause of Plaintiff's nerve injury. To date, plaintiff has -- or I guess a deadline for plaintiff to file or disclose expert witnesses has passed. The only expert disclosed was Dr. Sonny Bal, who is an orthopedic surgeon. Plaintiff filed or disclosed no experts with regard to Nurse Harden or nursing standard of care; therefore, hasn't made a prima facie case against Nurse Harden.

Interestingly, the requirement for expert testimony is equally applicable in a basic negligence case as well as one where res ipsa loquitur is invoked. The plaintiffs still have to provide or present some expert evidence for each defendant establishing a standard of care they are alleged to have breached. Because Dr. Bal is an orthopedic surgeon, has never practiced as a nurse, he can't offer opinions as to Nurse Harden, and he admitted that in his deposition.

So, without any expert testimony with regard to

1.3

2.3

the standard of care applicable to Nurse Harden, Plaintiff, again, has failed to establish a prima facie case.

The second issue -- or second primary issue here is plaintiff is asserting res ipsa as a basis for their claim. Res ipsa -- determination of whether res ipsa applies is appropriate at a pretrial stage, and the burden is on the plaintiff to establish that res ipsa applies. The Court can make the determination here where res ipsa applies to Nurse Harden and Advocate without reaching whether that might be applicable to other defendants or present a question of fact for a jury down the road. The application here is pretty straightforward.

In essence, if you're on an airplane and the airplane crashes, you don't bring a res ipsa claim against the flight attendant. She wasn't the pilot, she wasn't in control of the airplane, which is essentially what plaintiff has done here. They've asserted a res ipsa claim against a nurse who had no control over the placement of any of the allegedly injurious instruments and made no decisions with regard to those instruments and no decisions with regard to how the procedure of the surgery would go forward and proceed. Without that, there's no basis for Plaintiff to meet the burden of establishing res ipsa would apply.

So, with that, I think it's fairly well briefed

and understood by the Court. If you have any questions, I would turn it over to the Court for questions with regard to the brief and the application.

THE COURT: All right, thank you. I have no questions. And, for my reporter, Bal is B-a-l.

Mr. Ginzkey, a response.

MR. GINZKEY: Yes, your Honor.

You may recall that -- I think it's been a couple of years ago at least -- I tried a res ipsa medical malpractice case in front of you. My client was Kristen Nesvacil who developed a rather serious spinal abscess following an epidural injection during the course of labor at Advocate Bromenn Hospital. Mike Kehart was defending the anesthesiologist. Mike Kehart out of Decatur. And, in that particular case, there was the doctor giving the injection and then the nurse assisting him. We didn't feel the nurse was part of the action, but your ruling was well, no, she was part of the procedure in which you alleged the damage occurred, and, by letting her out, you've essentially gotten rid of your res ipsa loquitur count. So you granted summary judgment on that basis with respect to the res ipsa count in that case.

So, we're frankly following the ruling that you made in the *Nesvacil* case, that because the nurse was

involved in the procedure, that if res ipsa was going to go forward, then as a player she had to be included in that count. So, we're just trying to be consistent with prior rulings of this Court on that issue.

With reference to the fact that we don't have a nursing expert, that's absolutely correct, but that's because a nursing expert cannot render an opinion on what is or is not appropriate with respect to an orthopedic surgical procedure. There is no nurse that's qualified to come in and say this part of the procedure was correct or this part of the procedure was wrong. That cannot be nursing testimony. As a matter of law, it has to be testimony from an orthopedic surgeon, and we have that here. Dr. Bal has stated unequivocally that, in his opinion, the damage do this femoral nerve was the result of the retractors. Nurse Harden was the one holding the retractors.

I think the evidence at trial will be that she held the retractors only after they were placed or moved by Dr. Armstrong, but that doesn't affect the fact that she's the one holding the retractors and that's when the damage occurred.

Based upon the testimony of Dr. Bal, when asked are the disclosures -- your 213 written disclosures, are those your opinions, he said unequivocally under oath, yes,

and those disclosed opinions specifically state the surgical instruments injuring the patients femoral nerve were under the control of Lucas Armstrong and Scrub Nurse Sarah Harden who was acting at his direction.

Secondly, in the normal course of a total hip arthroplasty, complete denervation of two of a patient's four quadriceps muscle does not happen in the absence of negligence. And he confirmed that opinion under oath at his deposition.

So, I think that under the IPI Instruction 22.01, for res ipsa loquitur, Plaintiff has evidence establishing a prima facie case and a Motion for Summary Judgment should be denied.

THE COURT: Thank you. Any reply, Mr. Schoen?

MR. SCHOEN: Yes, your Honor.

I'd first, Plaintiff's note to previous cases decided by the Court has no presidential -- or precedential value here. It's completely different factual circumstances, or may be, because I have no idea what case is. So the fact that the Court may have ruled one way in another case has no bearing here.

Second, with respect to Dr. Bal's opinion, it doesn't apply to Nurse Harden, and the fact that she was holding the retractors does not indicate that there was some

negligent act by her. Regardless of whether there was or was not negligence in the case, there has to be some evidence of a negligent act by the defendant that you're seeking to assert res ipsa against. Simply standing there and holding retractors where they were placed by the surgeon who was controlling the procedure isn't a negligent act. Even Plaintiff's own expert says she acted exactly how he would have expected a surgical nurse to act.

Doctor Armstrong, same testimony. She acted as expected and followed his directions. All the testimony says that she did exactly what was expected. So, to hold somebody negli -- or liable for the negative outcome of the procedure simply because they were there and acted as appropriate doesn't warrant -- isn't warranted, especially if they were following all the instructions and there's no evidence they had any part or conducted -- strike that -that they performed any negligent act. So res ipsa isn't applicable. And, again, the Court is able to determine whether res ipsa is applicable to one party without determining if it's applicable to all parties. So, the Court can determine Plaintiff hasn't met its burden with regard to res ipsa as it applies to Nurse Harden and Advocate without reaching the -- without broaching the issue whether it later applies to Dr. Armstrong or some other

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

party. So, with that, I think the Court is in a position to make a ruling on whether res ipsa applies in the case.

Clearly, it doesn't.

THE COURT: All right, thank you.

As I noted at the outset, I have considered the motion, the response, the reply, the exhibits that were attached thereto as well as the argument presented here today.

Defendants Advocate and Harden seek summary judgment as to counts three and four, which allege the theory of res ipsa loquitur. In order to take advantage of the theory of res ipsa loquitur, a plaintiff must establish he was injured; one, in an occurrence which would not ordinarily occur absent some negligence; two, by an instrumentality within the management or control of the defendants; three, under circumstances indicating the injury was not due to any voluntary act on the part of a plaintiff. The Court will cite the case of Lynch versus Precision Machine Shop, 93 Illinois 2d 266. And no one here has raised the issue of the third element. No one here is arguing or alleging that the injury was due to any voluntary act on the part of the plaintiff, so I'm not going to address that factor.

Prior to analyzing these elements, however, the

2.3

Court must determine if the doctrine applies as a matter of law. Pleading counts under a theory of res ipsa loquitur does not excuse establishing both duty of care, both by a defendant to plaintiff, and breach of that duty by failure to meet the applicable standard, citing the case of Taylor v. City of Beardstown, 142 Ill. App. 3d at 584. Plaintiffs must establish duty and breach of duty by a qualified competent witness. The injury alleged here is too complex to excuse the need for expert testimony. In other words, it is beyond the kin of an average juror.

Here, Plaintiff has disclosed only one expert, Dr. Sonny Bal. Dr. Bal acknowledged in his deposition testimony that he is not offering any opinions relative to the nursing standard of care. Even if he were, he is not qualified to do so, as, even though he possesses four degrees, he does not practice within the same school of medicine as Nurse Harden, namely nursing.

Furthermore, based upon the materials provided, there is no evidence in this record of any negligent act or omission on the part of Nurse Harden.

Plaintiff argues that case law supports the theory that a theory of res ipsa may apply to more than one defendant while there's -- where there is evidence that defendants exercise concurrent or consecutive management or

control over the instrumentality that caused the injury.

Plaintiff further references the testimony of Dr. Bal that
the injury was caused by a retractor, noting that both Dr.

Armstrong and Nurse Harden handled that retractor.

While the proposition of law is correct, it is not applicable in this case. All witnesses testified that Defendant Armstrong, as the surgeon, placed the retractor. While Defendant Harden may have physically held the retractor upon placement, it was only at the direction of Defendant Armstrong. She did not exercise any independent control over any surgical tools, according to the testimony.

Furthermore, the witnesses agree she only acted as directed, and she did not take any actions other than those directed by Dr. Armstrong. Accordingly, the retractor was never under the exclusive control of Nurse Harden.

For all these reasons, the Motion for Summary

Judgment as to count three against Nurse Harden is granted.

Summary judgment will also be granted in Advocate's favor as to count four. Although count four is styled as a res ipsa loquitur count, it really alleges respondent superior. With no liability running from Nurse Harden to Plaintiff, there can likewise be no liability running from Nurse Harden's employer, Advocate, to Plaintiff.

I have some -- I have a recollection, generally,

of the case referenced by Mr. Ginzkey. I have no 1 2 independent recollection of the facts of my ruling or the 3 res ipsa count. Whether or not if they are the same or distinguishable, I really can't say. 4 The basis of the Court's ruling today is upon the 5 record in front of me, the arguments made by counsel 6 7 appearing in this case. And so, for those reasons, the motion will be granted. 8 MR. GINZKEY: Judge, Plaintiff would ask for 9 10 304(a) language. 11 THE COURT: I think that was requested in 12 Advocate's. MR. SCHOEN: We would. And I guess, just for the 13 record, that language would include a finding that there's 14 15 no just reason for delaying the enforcement of appeal of the 16 Court's ruling today. And we would request that we be able 17 to submit a written order to the Court reflecting your 18 ruling today. 19 MR. GINZKEY: I didn't quite hear that, Scott. You say you do want to submit a ruling? An order? 20 21 THE COURT: He does. 22 MR. SCHOEN: Yes. 2.3 That's fine. No objection. MR. GINZKEY: 2.4 THE COURT: Okay. Then I'll let you do that,

Mr. Schoen. I'll put you in charge of that, if you could 1 get -- run that by Mr. Ginzkey for his approval as to form 2 3 before you submit it to me. And then anything else we need to put on the 4 record before we look for a date on the Motion to Compel? 5 MR. GINZKEY: Yes, Judge. Mr. Brandt filed a 6 7 Motion to Continue the trial. I think we need to address that. 8 THE COURT: Okay. Is there an objection? 9 MR. GINZKEY: Well, let me ask. 10 11 THE COURT: Well, let me ask you, are you going to 12 take this ruling up on appeal? Because, if you do, we're not having a trial in January. 13 14 MR. GINZKEY: Well, but that would only be the 15 appeal on the res ipsa loquitur with respect to the hospital. That wouldn't affect the causes of action against 16 17 Dr. Armstrong and MCO. THE COURT: True. Judicial economy would say they 18 19 should all be tried together, but we're not talking about that right now. 20 21 Go ahead and ask your question. 22 MR. GINZKEY: Earlier, the disclosure date for the 23 defense experts, the 213(f)(3) experts, was extended from July 15 to August 28. Those disclosures were made in 2.4

writing on September 1. Plaintiff had asked for deposition dates of those three experts; one on behalf of the hospital, two on behalf of Dr. Armstrong. The most critical of those witnesses is Dr. Armstrong's 213(f)(3) orthopedic expert physician by the name of Doctor -- I'm going to mispronounce it -- Domb, D-o-m-b. We haven't been given a date. So we've been asking for dates since September 1. We've got a tentative date of November 20, but the doctor is saying there's nobody allowed in the hospital or his clinical practice. Plaintiff must depose him live, because he's such a critical witness, and you can't get a sense for how the deponent is reacting through Zoom. So, we've offered to find a conference room or law firm up there or go to a conference room at the court reporter's office, but that hasn't been accommodated. And the problem that we are running into is we're now essentially into November. Plaintiff's disclosure date for rebuttals is December 7th, Pearl Harbor Day. So we are running into all kinds of problems.

I'm taking too long to ask. Is there any chance that the week of April 12, 2021, which had been scheduled for the *Lorch* trial, which just settled, any chance that that is still an open week?

THE COURT: Yes. And I don't know if you have all

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

noticed, when we publish the 2021 jury calendar, we have 1 made a change or a deviation from what we've done in year's 3 In prior years, we've had two week jury calendars, and the criminal division and the civil division were 5 simultaneously conducted trials during those two weeks. to COVID and the fact that right now we only have two 6 7 available courtrooms at any given time, what we've done is split those up so the criminal division is quaranteed a week 8 in those two courtrooms and then the civil division is 9 quaranteed, in theory, a week in -- for those COVID jury 10 11 courtrooms. And so most of my trials scheduled for 2021, by 12 chance, have fallen within the weeks allotted to me, so 13 that's good news. But April 12 is a civil week under the 14 2021 calendar, so from both of those perspectives, that 15 would be a positive thing if you're asking to move the trial 16 to that date. 17 MR. GINZKEY: If we can move it to April 12, the week of April 12, then plaintiff does not object to Mr. Brandt's Motion to Continue. 19 MR. BRANDT: Judge, this is Pete Brandt. Can you 20 hear me? 22 THE COURT: I can. MR. BRANDT: Okay. That's fine. Obviously, I 23 filed a motion. The only thing -- the only caveat -- or I 2.4

2

4

18

21

guess have one question. That April 12 date, is that one
you have to share with, like, Judge Lawrence or the other
judges handling civil cases? Or is that your week?

THE COURT: It would be  $\ensuremath{\text{--}}$  we have two courtrooms, and it would be he and I.

MR. BRANDT: Okay.

2.3

2.4

THE COURT: So the likelihood of the two of us trying a case in any given month is super slim. I mean, very rarely do we have two civil cases going at once. I suppose one of us could get bumped for a criminal case with a speedy trial issue or something if we are still down to two courtrooms, but the fact that the two of us rarely try things together gives me some encouragement that we'd be okay.

MR. BRANDT: The only -- April 12 is fine for my calendar, and I'm going to put it on there. The only caveat would be if I run into a problem with getting an expert there. Or, obviously, if Mr. Ginzkey has the same problem, that would be the only caveat. That far out, I don't anticipate that being a problem.

THE COURT: Okay. Then, I will show the Motion to Continue Trial granted without objection, and we will move it to April 12. And I will vacate January 11.

MR. GINZKEY: I think that takes care of

1	everything today other than rescheduling another CMC.
2	THE COURT: Okay.
3	MR. BRANDT: And a hearing on the pending Motion
4	to Compel.
5	MR. GINZKEY: That's true.
6	THE COURT: Okay. Anything else you want to put
7	on the record? Or can I excuse Amy?
8	MR. GINZKEY: Excuse Amy.
9	THE COURT: Okay.
LO	MR. BRANDT: Yeah. Nothing from me, your Honor.
L1	Thank you.
L2	THE COURT: Okay.
L3	WHICH WERE ALL THE PROCEEDINGS
L 4	MADE OF RECORD IN THIS CAUSE ON SAID DATE
L 5	
L 6	
L7	
L 8	
L 9	
20	
21	
22	
23	
24	

1	CERTIFICATE
2	I, Amy J. Jennings, Official Court Reporter in and for the
3	County of McLean and State of Illinois, Eleventh Judicial
4	Circuit, do hereby certify the foregoing to be a true and
5	accurate transcript of the video conference proceedings had in
6	the before-entitled cause on said date.
7	
8	Dated this 19th day of February, 2021.
9	
10	
11	/ de la secono
12	Metal III
13	AMY J. JENNINGS, RPR, CRR Official Court Reporter
14	IL CSR No. 084-004135
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

## No. 127942 Consolidated with No. 127944

#### IN THE

#### SUPREME COURT OF ILLINOIS

WILLIAM "WES" JOHNSON, Plaintiff-Appellee,	<ul> <li>On Petition for Leave to Appeal</li> <li>From the Illinois Appellate Court,</li> <li>Fourth District, No. 4-21-0038</li> </ul>
v.	There Heard on Appeal From The Eleventh Judicial Circuit,
LUCAS ARMSTRONG, MCLEAN	) McLean County, Illinois,
COUNTY ORTHOPEDICS, LTD.,	) Trial Court No. 2018 L 126
SARAH HARDEN, AND ADVOCATE	
HEALTH AND HOSPITALS	
CORPORATION, d/b/a ADVOCATE	The Honorable Rebecca S. Foley,
BROMENN MEDICAL CENTER,	) Judge Presiding
Defendants-Appellants.	)

## **NOTICE OF FILING**

To: James P. Ginzkey
Ginzkey Law Office
221 E. Washington St.
Bloomington, IL 61701
Service@ginzkeylaw.com
jim@ginzkeylaw.com
jim@ginzkeylaw.com
Bloomington, IL 61701
Bloomington, IL 61701
pbrandt@lbbs.com

pbrandt@lbbs.com ktoth@lbbs.com sbrownlee@lbbs.com

PLEASE TAKE NOTICE that on March 1, 2022, the BRIEF and APPENDIX OF DEFENDANTS-APPELLANTS SARAH HARDEN and ADVOCATE HEALTH AND HOSPITIALS CORPORATION, d/b/a ADVOCATE BROMENN MEDICAL CENTER, CERTIFICATE OF COMPLIANCE, and CERTIFICATE OF SERVICE, is being filed electronically with the Clerk of the Supreme Court of Illinois, a copy of which is attached and served upon you.

By: /s/ Stacy K. Shelly

Stacy K. Shelly, one of them

Troy A. Lundquist/#06211190
Scott A. Schoen/#6313925
Stacy K. Shelly/#6279783
LANGHENRY, GILLEN, LUNDQUIST & JOHNSON, LLC
605 S. Main Street
Princeton, IL 61356
(815) 915-8540
tlundquist@lglfirm.com
sschoen@lglfirm.com
sshelly@lglfirm.com

## No. 127942 Consolidated with No. 127944

#### IN THE

#### SUPREME COURT OF ILLINOIS

WILLIAM "WES" JOHNSON,	On Petition for Leave to Appeal From the Illinois Appellate Court,
Plaintiff-Appellee,	Fourth District, No. 4-21-0038
V.	<ul><li>There Heard on Appeal From The</li><li>Eleventh Judicial Circuit,</li></ul>
LUCAS ARMSTRONG, MCLEAN	) McLean County, Illinois,
COUNTY ORTHOPEDICS, LTD.,	) Trial Court No. 2018 L 126
SARAH HARDEN, AND ADVOCATE	
HEALTH AND HOSPITALS	
CORPORATION, d/b/a ADVOCATE	) The Honorable Rebecca S. Foley,
BROMENN MEDICAL CENTER,	) Judge Presiding
Defendants-Appellants.	)

## **CERTIFICATE OF SERVICE**

To: James P. Ginzkey
Ginzkey Law Office
221 E. Washington St.
Bloomington, IL 61701
service@ginzkeylaw.com
jim@ginzkeylaw.com
jim@ginzkeylaw.com
jim@dinzkeylaw.com
jim@dinzkeylaw.com
jim@dinzkeylaw.com
jim@dinzkeylaw.com
jim@dinzkeylaw.com
Bloomington, IL 61701
pbrandt@lbbs.com

pbrandt@lbbs.com ktoth@lbbs.com sbrownlee@lbbs.com

The undersigned, an attorney, on oath state I served the foregoing BRIEF and APPENDIX OF DEFENDANTS-APPELLANTS SARAH HARDEN and ADVOCATE HEALTH AND HOSPITIALS CORPORATION, d/b/a ADVOCATE BROMENN MEDICAL CENTER, CERTIFICATE OF COMPLIANCE, and NOTICE OF FILING, upon counsel listed above via electronic mail on March 1, 2022.

Under penalties as provided by law pursuant to 735 ILCS 5/1-109, I certify that the statements set forth herein are true and correct.

Additionally, upon acceptance by the court's electronic filing system, the undersigned will mail thirteen (13) copies of the **BRIEF and APPENDIX OF DEFENDANTS-APPELLANTS SARAH HARDEN and ADVOCATE HEALTH AND HOSPITIALS CORPORATION, d/b/a ADVOCATE BROMENN MEDICAL CENTER** to the Clerk of the Supreme Court, 200 East Capitol Avenue, Springfield, Illinois 62701.

By: /s/ Stacy K. Shelly

Stacy K. Shelly, one of them

Troy A. Lundquist/#06211190
Scott A. Schoen/#6313925
Stacy K. Shelly/#6279783
LANGHENRY, GILLEN, LUNDQUIST & JOHNSON, LLC
605 S. Main Street
Princeton, IL 61356
(815) 915-8540
tlundquist@lglfirm.com
sschoen@lglfirm.com
sshelly@lglfirm.com