1	SUPREME COURT OF THE STATE OF NEW YORK
2	COUNTY OF KINGS: CIVIL TERM : PART LABOR LAW ONE
3	EDGAR and ESTELA CIFUENTES, : Plaintiff (s) :
4	- against - :INDEX #
5	240 W. 35TH STREET NYC LLC, BOK SHIN, LLC :500776/2016 Defendant (s) :
7	360 Adams Street Brooklyn, New York, 11201 MAY 16, 2025
9	B E F O R E : HONORABLE DEVIN P. COHEN, Justice (and a jury)
10	APPEARANCES:
11	FOR THE PLAINTIFF:
12	
13	WIILLIAM SCHWITZER & ASSOCIATES, P.C. 820 Second Avenue
14 15	New York, New York 10017 BY: WILLIAM SCHWITZER, ESQ. BETH DIAMOND, ESQ.
16	
17	FOR THE DEFENDANT:
18	LEWIS BRISBOIS BISGAARD &SMITH, LLP
19	77 WATER STREET, 21ST FLOOR New York, New York
20	BY: DARRELL J. WHITELEY, ESQ. By: JENNIFER W. YUEN, ESQ.
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23	
24	Nadonna Ferguson, RPR
25	Senior Court Reporter

1	THE CLERK: Case on trial continues.
2	THE COURT: We are waiting for the arrival of some
3	jurors. Outside the presence of the jury, I understand
4	that we have a witness. I thank defense counsel for
5	facilitating that. Let's go ahead and call that witness.
6	Counsel, Natalia's last name?
7	MS. YUEN: I believe
8	MR. WHITELEY: We haven't spoken to her.
9	THE COURT: Got it. I appreciate that.
10	(At which time, there was an off-the-record
11	discussion held)
12	THE COURT: Natalia Perlazamunoz.
13	(Whereupon, the witness takes the witness stand)
14	THE COURT: Also known as Natalia Cerpeda.
15	THE CLERK: Raise your right hand, please.
16	NATALIA PERLAZAMUNOZ, after having first been
17	duly sworn by the Court Clerk, was examined and testified as
18	follows:
19	THE WITNESS: Yes, I do.
20	THE CLERK: In a loud, clear voice, please state
21	your name and address for the record and spell your names,
22	please.
23	THE WITNESS: Natalia, N-A-T-A-L-I-A, Cristiana,
24	C-R-I-S-T-I-A-N-A.
25	THE CLERK: T-I-A-N-A?

1	THE WITNESS: Correct?
2	THE CLERK: P-E-R-L-A-Z-A-M-U-N-O-Z.
3	THE COURT: So, thank you.
4	THE WITNESS: You are welcome.
5	THE COURT: You are going to swear the witness.
6	THE CLERK: I did swear her.
7	THE COURT: You can be seated.
8	THE CLERK: I just need her address.
9	THE COURT: Your address.
10	THE WITNESS: 314 Bedford Avenue, Apartment C3,
11	Brooklyn, New York 11249.
12	THE COURT: Thank you.
13	Ma'am, you introduced yourself today as Natalia
14	Cristiana Perlazamunoz.
15	THE WITNESS: Correct.
16	THE COURT: I assume it's a tilde over the N?
17	THE WITNESS: Yes.
18	THE COURT: You pronounce it as Christina, but it
19	sounded like it was pronounced as Cristiana.
20	THE WITNESS: Christina.
21	THE COURT: How do you spell it again?
22	THE WITNESS: C-R-I-S-T-I-N-A.
23	THE COURT: The reporter will read it back, but I
24	believe you spelled it I-A-N-A.
25	(The testimony as requested was read by the

1	reporter.)
2	THE COURT: When you spelled it, you included the
3	letter A.
4	THE WITNESS: I wasn't aware.
5	THE COURT: Are you also known by the name
6	withdrawn.
7	Are you also known with the name reversed with your
8	first name is reversed, it's Cristina Natalia rather than
9	Natalia Cristina?
10	THE WITNESS: No.
11	THE COURT: Do you also sometimes spell your first
12	name N-A-T-H-A-L-I-A.
13	THE WITNESS: No.
14	THE COURT: Do you also occasionally use the name
15	Natalia Perlaza?
16	THE WITNESS: Yes.
17	THE COURT: Is that a married name or some other.
18	THE WITNESS: That is just no, not a married
19	name.
20	THE COURT: How do you come to use Perlaza?
21	THE WITNESS: Perlaza. So, that would be my first
22	name, N-A-T-A-L-I-A.
23	THE COURT: I'm sorry. What I meant was, do you
24	sometimes use the name Natalia Cerpeda?
25	THE WITNESS: No.

	THE COURT: Or Cespeda?
2	THE WITNESS: No.
3	THE COURT: So, I want to show you what's been
4	previously marked Court Exhibit IV for identification. It
5	includes one full size sheet of paper and one small hard,
6	which appears to be a business cord. Would you look at
7	them and tell me if you recognize those two things, please.
8	(handing)
9	THE WITNESS: Yes, I do.
10	THE COURT: Okay. The smaller one, the smaller
11	document, what do you recognize that to be.
12	THE WITNESS: That is my business card.
13	THE COURT: The larger document, what do you
14	recognize that to be?
15	THE WITNESS: This is an authorization, a
16	permission slip to view and copy records.
17	THE COURT: Do you see your name any where on that
18	document?
19	THE WITNESS: No.
20	THE COURT: Are you familiar with someone named
20 21	THE COURT: Are you familiar with someone named Natalia Cerpeda or Cerpeda?
21	Natalia Cerpeda or Cerpeda?
21 22	Natalia Cerpeda or Cerpeda? THE WITNESS: No.

1	THE COURT: Who is Frantz Gaillard?
2	THE WITNESS: My co-worker.
3	THE COURT: I see. So, if there a is permission
4	slip that was anomaly submitted as I thought I understood
5	it to be in your name, that include the name of Frantz
6	Gaillard and Natalia spelled, N-A-T-H-A-L-I-A, last name
7	appears to the Court to be, C-E-R-P-E-D-A. You're saying
8	that is not you.
9	THE WITNESS: That is not my name.
10	THE COURT: And the fact that your business card
11	was stapled to the top of that permission slip apparently
12	at the time that it was submitted for signature is
13	coincidental, you're saying?
14	THE WITNESS: Not necessarily.
15	THE COURT: Okay. Can you help me understand
16	better?
17	THE WITNESS: Yes. So, in order to view records,
18	we are required to fill out a permission slip.
19	THE COURT: With your own name.
20	THE WITNESS: Exactly.
21	THE COURT: Yes.
22	THE WITNESS: My co-worker filled out the
23	permission slip for both of us as you can see. When I went
24	to pick up the form, the permission slip, to go copy
25	records, you go through a pile where you look for the

1	authorized permission slip. So, there are three baskets.
2	THE COURT: Yes.
3	THE WITNESS: One basket is after you fill out
4	this permission slip, you get it authorized from the
5	subpoenaed record room. Then you bring it to the basket to
6	be signed. Then from that basket, the Court Clerk picks it
7	up, they authorize it, and then they drop it either in the
8	basket where it is not authorized to be signed or the
9	basket where it's authorized to be signed.
10	THE COURT: Okay.
11	THE WITNESS: This permission slip, when I went
12	back to look for it, I looked through a pile of permission
L3	slips. So, what I did is, when I looked in if you can
14	see in this permission slip
15	THE COURT: You can have it back. I'm sorry.
16	(handing)
17	THE WITNESS: On the left-hand side it has my
18	co-workers name.
L9	THE COURT: Is that his handwriting?
20	THE WITNESS: Yes, that is his handwriting and
21	that is his name. So, I automatically just went by that
22	name and picked up the permission slip.
23	THE COURT: I see.
24	THE WITNESS: Took it out to the subpoenaed record
25	room and hand it in with my ID.

1	THE COURT: And you didn't notice that the other
2	name wasn't your name?
3	THE WITNESS: No, I went by the name.
4	THE COURT: Got it. I think I asked you this, but
5	I will ask you again.
6	Are you familiar with or do you have a co-worker named
7	Natalia Cerpeda?
8	THE WITNESS: No.
9	THE COURT: I think I also asked you this, but
10	just to be clear. Have you ever been referred to, in your
11	presence any way, as Natalia Cerpeda particularly in front
12	of Mr. Gaillard?
13	THE WITNESS: No.
14	THE COURT: I see. So, when you submitted this
15	form with the name Frantz Gaillard but also Natalia Cerpeda
16	and your business card that says Natalia Perlaza, were you
17	able to retrieve the records with using that?
18	THE WITNESS: And my ID.
19	THE COURT: Do you have a copy of your ID with
20	you?
21	THE WITNESS: Yes.
22	THE COURT: May I have a look.
23	THE WITNESS: Yes. It's actually in my other bag.
24	THE COURT: Do you have it present?
25	THE WITNESS: Yes.

THE COURT: So, we will look at it in a minute.

Do you recall if you ever had a conversation with Christine Salvador, the lady who swore you in this morning, do you remember having a conversation with her with regards to accessing the records on this case?

THE WITNESS: Yes.

THE COURT: Do you remember what the sum and substance of that conversation was?

THE WITNESS: Yes. I came to view the records that were here in the part. She asked me for my ID. And I began to copy -- well, it was a different order. So, I came in with just explaining that I was here to copy the records. That I had gone to the subpoenaed record room upstairs and that they had e-mailed her the permission slip for me to view the records. I asked if it was okay and she said yes. And then casually -- I casually said my middle name is Cristina. She said just like hers almost similar. And she said let me see your ID. And then when she saw my ID then.

THE COURT: She said that --

THE WITNESS: She compared it to the permission slip and that's when we both found out that the name on the permission slip was not the same as my ID or my business card.

THE COURT: Got it. And at that point, did she

1	deny you access? Did she say you could not take the copies
2	out to copy them?
3	THE WITNESS: Yes.
4	THE COURT: Okay. Thank you.
5	THE WITNESS: May I add?
6	THE COURT: Yes, please.
7	THE WITNESS: The lady from the subpoenaed record
8	room actually entered the courtroom at that time.
9	THE COURT: Yes.
10	THE WITNESS: And she recognized me as having
11	copied the records before.
12	THE COURT: Yes.
13	THE WITNESS: And then Christine explained to her
14	the name in the ID is not matching the name in the
15	permission slip. That is when the subpoenaed record lady
16	also found out that the name was not the same.
17	THE COURT: Was not matching. Got it. Thank you.
18	I am going to show you two other documents in just a
19	second.
20	THE WITNESS: Yes.
21	(handing)
22	THE COURT: Thanks. I am going to show you now
23	what was marked Court Exhibit V. If you would take a look
24	at that and tell me if you recognize it?
25	(handing)
	!!

1	THE WITNESS: Yes.
2	THE COURT: What do you recognize it to be?
3	THE WITNESS: This is a form that you filled out
4	when you when you are handed the records and copy them.
5	THE COURT: Is that form in your handwriting?
6	THE WITNESS: Yes.
7	THE COURT: Does it include your signature?
8	THE WITNESS: Yes.
9	THE COURT: Does it indicate at the top the index
10	number and date?
11	THE WITNESS: Yes.
12	THE COURT: What is the index number?
13	THE WITNESS: 500776/16.
14	THE COURT: And the date.
15	THE WITNESS: 3/21/25.
16	THE COURT: Thank you. And the number of records
17	that it indicates were taken out?
18	THE WITNESS: Twenty-three.
19	THE COURT: And the number of records that it says
20	that were returned?
21	THE WITNESS: Two.
22	THE COURT: Thanks. Do you have a recollection
23	as you sit here, does this document refresh your
24	recollection as to the time on March 21th of 2025 when you
25	went and signed out records related to this case, the

1	Cifuentes case?
2	THE WITNESS: Yes, 3/21/25 is the date when I
3	THE COURT: One of the dates you looked at the
4	records.
5	THE WITNESS: Yes, one of the dates.
6	THE COURT: Does the record accurately reflect
7	that you took out 23 records?
8	THE WITNESS: I don't recall.
9	THE COURT: Do you know whether the record
10	accurate reflects that you returned two records.
11	THE WITNESS: So, yes, it says two records, but
12	also the parameter in which I know I have returned all of
13	the records, if I don't get my ID back, it means that I
14	have not equivalent of not returning all of the records
15	given to me. So, I believe that was a mistake.
16	THE COURT: I only asked whether you recall
17	whether or not you returned all of the records you took.
18	THE WITNESS: Yes, I returned all of the records
19	that I took.
20	THE COURT: So, you are saying if the Court's
21	record indicates that you took out 23 and returned 2, that
22	would be in error.
23	THE WITNESS: I don't believe so.
24	THE COURT: Okay. And on withdrawn.
25	Court Exhibit Number VI, do you recognize that

1	document?
2	THE WITNESS: Yes.
3	THE COURT: What do you recognize that document to
4	be?
5	THE WITNESS: The same document. The document you
6	fill out when you are going to copy records.
7	THE COURT: Same document or same type of
8	document?
9	THE WITNESS: Same type of document.
10	THE COURT: Does it reflect the same index number,
11	but different date.
12	THE WITNESS: 500776/16.
13	THE COURT: Different date from March 21st?
14	THE WITNESS: Yes.
15	THE COURT: What's the date on that?
16	THE WITNESS: That is 3/12/25.
17	THE COURT: Great. How many records does it say
18	that you signed out on that day?
19	THE WITNESS: Twenty-eight.
20	THE COURT: How many records does it say you
21	returned?
22	THE WITNESS: Blank.
23	THE COURT: It doesn't indicate anything, right?
24	THE WITNESS: Yes.
25	THE COURT: Did you have a custom and practice or

do you have a custom and practice with respect to taking 1 2 out records, copying them and returning them to make sure that you return -- besides the guardrails for safety backup 3 4 of whether or not you get your ID back, do you have a 5 custom and practice for assuring yourself that you returned 6 all the records you take out? 7 THE WITNESS: Yes. What is that? 8 THE COURT: 9 **THE WITNESS:** The area of the room where you are 10 able to copy the records has an empty desk. So, if you retrieve all of your items, if you return all of the 11 12 records, the desk will be completely empty. THE COURT: And in the case of CDs, for example, 13 14 if you were to sign out CDs, how would you copy those when 15 you are sent copies of disks? 16 THE WITNESS: So, you would put them in a CD 17 reader and then you put them back into the sleeve and you 18 attach them to the record. 19 THE COURT: So, I want you to assume for the sake 20 of this question that the court records indicate that on 21 March 12th a set of 12 CDs came in, I believe, from Lennox 2.2. Hill Radiology. 23 MR. SCHWITZER: 24 THE COURT: Lennox Hill? 25 MR. WHITELEY: Yes.

number of days thereafter when the records came up to the courtroom, only one CD was present. So, I ask because there is an indication that you signed out 28 records but it doesn't say whether there were CDs or paper records or something else on March 12th doesn't indicate how many came back. But that seems to be true for some of the other sign-out sheets that has nothing to do with you. But that on March 21st, you signed out 23 records. And the Court's record indicate that you only gave back two. So, I guess, I would ask whether that — withdrawn. Whether you think it's possible that you accidentally didn't return all of the records on the 21st that you signed out.

THE WITNESS: No, it is not possible. The other thing is the clerk also checks to make sure that the subpoena that has the CD actually comes with a sleeve and that it is filled in. So, they check everything to make sure that it's completed.

THE COURT: Should check, I agree. So, in this case they say you signed out 23 and signed back in 2.

THE WITNESS: Yes, I returned all of the records. I did not keep any of the records that I was copying. Also on the 12th, I was not — he already copy records. Like the other day, I was really checking in for something specific different than the other dates.

1	THE COURT: What were you checking for?
2	THE WITNESS: I was looking for an affirmation
3	which is a different document where yes, a different
4	document. It is not really a subpoena.
5	THE COURT: And on the 21st?
6	THE WITNESS: On the 21 st , I was here to copy
7	all of the records.
8	THE COURT: Got it. Do you ever take out the
9	records for more than one case at a time?
10	THE WITNESS: No.
11	THE COURT: Okay. Does anybody else have any
12	questions that they want The Court to ask?
13	MR. SCHWITZER: No, Your Honor.
14	MR. WHITELEY: No, Your Honor.
15	THE COURT: Okay. Thank you for coming in.
16	THE WITNESS: Thank you.
17	THE COURT: If you would before you leave just
18	grab your ID and show it to The Clerk.
19	THE WITNESS: Okay. You're welcome.
20	(Whereupon, the witness steps down from the witness
21	stand)
22	(handing)
23	THE COURT: For the record, the witness' New York
24	State Driver's License is not a real ID license, but it
25	does appear to be a bona fide license. It indicates the

1	witness's name as Perlazamunoz Natalia Cristina. I assume
2	that is last name first or last names first, sorry.
3	So, Natalia Cristina Perlazamunoz, which is consistent
4	with the name as pronounced by the witness on the record.
5	Thank you.
6	(handing)
7	(At which time, there was an off-the-record
8	discussion held)
9	MS. YUEN: Your Honor, we have the second
10	investigator here today.
11	THE COURT: Great. Let's have him come in and
12	testify.
13	Sir, if you would, go ahead and take the stand.
14	THE CLERK: Raise your right hand, please.
15	FRANTZ GAILLARD, after having first been duly sworn
16	by the Court Clerk, was examined and testified as follows:
17	THE WITNESS: I do.
18	THE CLERK: In a loud, clear voice, please state
19	your name and address for the record, spelling your names,
20	please.
21	THE WITNESS: My name is Frantz Gaillard. First
22	name is spelled, F-R-A-N-T-Z. Last name, Gaillard,
23	G-A-I-L-A-R-D.
24	THE CLERK: Your address?
25	THE WITNESS: My mailing address is 55 Maple

1	Avenue, Rockville Center, New York 11570
2	THE CLERK: Thank you.
3	THE COURT: Mr. Gaillard, good morning. Thanks
4	for coming in.
5	THE WITNESS: Good morning.
6	THE COURT: Are you currently employed?
7	THE WITNESS: Yes.
8	THE COURT: By whom?
9	THE WITNESS: By Daniel J. Hannon & Associates.
LO	THE COURT: Is that an investigative firm, is that
L1	a law firm or something else?
L2	THE WITNESS: Investigation firm.
13	THE COURT: Investigation firm. Are you employed
14	there withdrawn.
15	Can you describe your duties there?
16	THE WITNESS: I'm a process server and sometimes I
17	copy records.
18	THE COURT: I am going to show you a document that
L9	was previously marked as Court Exhibit IV. I just ask you
20	to take a look at it and let me know whether you recognize
21	the document?
22	THE WITNESS: Yes.
23	THE COURT: What do you recognize that document to
24	be?
25	THE WITNESS: I am sorry?

1	THE COURT: What do you recognize that document to
2	be?
3	THE WITNESS: That's the permission slip that I
4	submitted on, if I remember, February 28 th .
5	THE COURT: Okay. Is that permission slip written
6	out in your handwriting?
7	THE WITNESS: Yes.
8	THE COURT: And who withdrawn.
9	Are there names that appear in the middle of that
10	permission slip?
11	THE WITNESS: Yes, it's my co-worker Miss Natalia.
12	THE COURT: Is that Natalia who was just present?
13	THE WITNESS: Yes.
14	THE COURT: A few minutes ago.
15	THE WITNESS: Yes.
16	THE COURT: Can you read the name that you wrote
17	down for Natalia?
18	THE WITNESS: Actually, I spelled it was a
19	mistake.
20	THE COURT: I just asked what you wrote down on
21	the form.
22	THE WITNESS: Okay. I put Natalia Cerpeda.
23	THE COURT: Do you know anyone named Natalia
24	Cerpeda?
25	THE WITNESS: No.

1	THE COURT: So, do you know why you wrote Natalia
2	Cerpeda as the second person who had authorization to
3	access the records?
4	THE WITNESS: Like I said, it was a mistake.
5	THE COURT: How did you figure out that you had
6	made a mistake?
7	THE WITNESS: Miss Natalia told me.
8	THE COURT: When did she tell you that, do you
9	know?
10	THE WITNESS: I was in the courtroom here and she
11	told me.
12	THE COURT: Today she spoke to you?
13	THE WITNESS: No.
14	THE COURT: When was it?
15	THE WITNESS: It was April 9 th .
16	THE COURT: On April 9 th she told you that you
17	had the name wrong?
18	THE WITNESS: In the courtroom here.
19	THE COURT: To copy records?
20	THE WITNESS: Correct.
21	THE COURT: Got it. Thanks. Do you know where
22	you got that name Natalia Cerpeda from what gave you that
23	that was Natalia's name?
24	THE WITNESS: Actually, when I check my phone, I
25	thought that was the name. So, I made the mistake.

1	THE COURT: I think I asked but maybe I didn't.
2	Do you know anyone else named Natalia Cerpeda?
3	THE WITNESS: No.
4	THE COURT: I see. Do you know whether Natalia,
5	who was here this morning, has ever gone by Natalia Cerpeda
6	or introduced herself to you or anyone in your presence as
7	Natalia Cerpeda?
8	THE WITNESS: No.
9	THE COURT: No, you don't know or.
10	THE WITNESS: No, I don't know. Off the record.
11	(At which time, there was an off-the-record
12	discussion held)
13	THE COURT: Sir, were you ever present with
14	Ms. Perlazamunoz when she took records out from the
15	subpoenaed records room in this case?
16	THE WITNESS: No.
17	THE COURT: Did you ever retrieve records in this
18	case from the subpoenaed record room?
19	THE WITNESS: No.
20	THE COURT: Was there a reason that you were the
21	one who submitted your name on the permission slip rather
22	than Natalia's name or someone else's name?
23	THE WITNESS: I believe her name was a backup. It
24	I was too busy, then, sometimes we have somebody else to
25	copy records.

1	THE COURT: So, is it your contention that you
2	were too busy and that's why you never accessed records in
3	this case just by putting your name.
4	THE WITNESS: I mean, I thought that was her name.
5	THE COURT: No, no, I understand that. So, you
6	listed your name first and her name as a backup. What I am
7	asking is when you listed your name, did you anticipate
8	that it was going to be you who would retrieve the
9	subpoenaed records for inspection and copying?
10	THE WITNESS: Correct.
11	THE COURT: So, what I am saying is in response to
12	your saying that you put her name as a backup in case you
13	were too busy, did it turn out that you were too busy to
14	retrieve the records in this case and that is why Natalia
15	went to do it?
16	THE WITNESS: I believe, yes.
17	THE COURT: Okay. When you came on April 9 th ,
18	were you able to access any records?
19	THE WITNESS: Yes.
20	THE COURT: What records did you access on that
21	day?
22	THE WITNESS: I have no information on that day.
23	THE COURT: Did you remove any records to be
24	copied on April 9 th ?
25	THE WITNESS: No.

1	THE COURT: You just came to inspect?
2	THE WITNESS: Yes, I came in the courtroom and I
3	worked with Miss Christine.
4	THE COURT: With Ms. Salvador, but you didn't
5	remove any records from the room on that day?
6	THE WITNESS: Removed any records?
7	THE COURT: Did you take any records out of the
8	room that day?
9	THE WITNESS: No, no.
10	THE COURT: Did you just inspect or inventory
11	records that were already in the room or something else?
12	THE WITNESS: I worked with Miss Christine. She
13	gave me one record at a time.
14	THE COURT: Okay. She give it to you. Did you
15	take it somewhere to be copied or just looked at it?
16	THE WITNESS: No.
17	THE COURT: No to what?
18	THE WITNESS: Everything was done in the
19	courtroom.
20	THE COURT: Sir, I am sorry. The question was,
21	did you just look at the records here, did you copy them
22	here, did you take them somewhere else to the copied or
23	something else?
24	THE WITNESS: I copied them here in the courtroom.
25	THE COURT: With some sort of a portable copier?

1	THE WITNESS: Yes, I had a scanner.
2	THE COURT: I see. So, you are saying that you
3	scanned one record at a time here and give them back?
4	THE WITNESS: Yes, give it back to her.
5	THE COURT: Does it include scanning or copying
6	any CDs or DVD?
7	THE WITNESS: I did not copy any CD that day.
8	THE COURT: You did not you are saying?
9	THE WITNESS: No.
10	THE COURT: As you finished with each record, what
11	did you do with it? Each record you were finished with,
12	what did you do with the record?
13	THE WITNESS: Actually, I was working with Miss
14	Natalia. We send them to our supervisor.
15	THE COURT: You sent them to your supervisor how?
16	THE WITNESS: By e-mail.
17	THE COURT: I see. Who is your supervisor?
18	THE WITNESS: Mr. Brian Gormerly (ph).
19	THE COURT: Brian?
20	THE WITNESS: Mr. Brian.
21	THE COURT: Gormerly?
22	THE WITNESS: Yes.
23	THE COURT: You were able to do that e-mailing
24	straight from the courtroom?
25	THE WITNESS: No, we went outside. It was like

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I believe it was about to be closed. 4:40.

THE COURT: Got it. So, you are saying -- let me see if I understand what you described. So, you came in, you retrieved records from Ms. Salvador, my part clerk. You scanned them with a portable scanner here in the courtroom. And then when you were done, you went outside and e-mailed them to Mr. Gormerly?

THE WITNESS: What do you mean by retrieve?

THE COURT: Retrieve means that you took them, but that you didn't take -- I am so sorry. You took them from somewhere whether they were here in a bin or in a cart. You took them out of the cart, you said, working with Ms. Salvador. You took one record at a time. I am just describing back what I think you have described to me. You scanned with a portable scanner. You saved it in some way. Then you left the courtroom and e-mailed it to your supervisor, is that correct?

THE WITNESS: Correct.

THE COURT: Okay. Did you keep any of the records that you had gotten from Ms. Salvador, the hard copies?

THE WITNESS: No, I don't really keep records. don't have enough space. I erase them after I send them to my supervisor.

THE COURT: My question was, sir, did you keep any of the paper copies? Meaning, did you return to

1	Ms. Salvador every document that you had taken from
2	Ms. Salvador or did you keep some of records for whatever
3	reason?
4	THE WITNESS: Like I said, she gave me one record
5	at a time. After I finished one, she took and she give me
6	another one. After I finish
7	THE COURT: I understand. I'm just trying to
8	confirm that. At the end of the day, is it safe to say
9	that you had not that you didn't still have any of the
10	paper records that Ms. Salvador gave you one at a time?
11	THE WITNESS: No.
12	THE COURT: Is that correct?
13	THE WITNESS: I didn't have anything with me, no,
14	sir.
15	THE COURT: I see. Do you know whether you ever
16	saw the CDs in this case from Lennox Hill Radiology? The
17	ones that came in either in the courtroom or subpoenaed
18	records?
19	THE WITNESS: I am sorry?
20	THE COURT: Did you ever see the CDs from Lennox
21	Hill Radiology that's related to this case whether you saw
22	them in the courtroom or in subpoenaed records or somewher
23	else?
24	THE WITNESS: I saw a lot copies. I don't
25	remember which one.

1	THE COURT: You saw what?
2	THE WITNESS: I saw CDs, but I don't remember
3	which ones.
4	THE COURT: I see. Did you see in the courtroom
5	or did you see them in the subpoenaed records or somewhere
6	else?
7	THE WITNESS: I saw them here in the courtroom.
8	THE COURT: Here in the courtroom. And do you
9	remember whether you saw one or more than one?
10	THE WITNESS: Yes.
11	THE COURT: Was it one or more than one?
12	THE WITNESS: It was more than one.
13	THE COURT: More.
14	THE WITNESS: Yes.
15	THE COURT: Do you remember how many?
16	THE WITNESS: I am not sure, like three.
17	THE COURT: You think you saw three CDs?
18	THE WITNESS: Yes.
19	THE COURT: Can we have was this previously
20	marked.
21	(handing).
22	THE COURT: Sir, I am showing you now what's been
23	marked as Court Exhibit VII and VII-A. If you would take a
24	look at those and let me know whether you have seen them
25	before. Whether you recognize them.

1	(handing)
2	THE WITNESS: I don't remember if I saw this one.
3	THE COURT: You don't remember if you saw that
4	one.
5	THE WITNESS: Yes.
6	THE COURT: Can you see did you look also at
7	the yellow envelope?
8	THE WITNESS: Yes. I don't remember.
9	THE COURT: Do you remember whether the
10	withdrawn.
11	You said you saw three CDs. Do you know whether they
12	were in one record or more than one record?
13	THE WITNESS: I took pictures of the
L4	THE COURT: You can't pictures of anything in the
15	courthouse.
16	THE WITNESS: No, before when I was here.
17	THE COURT: You took pictures of what you looked
18	at?
19	THE WITNESS: Yes, sure.
20	THE COURT: No, you can't take pictures of things
21	in the courtroom. But you can show me what you took
22	pictures of, sure.
23	(handing)
24	THE COURT: I am looking at a photograph, a series
25	of photographs on the witness' phone. It indicates a

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picture of a CD, several it looks like.

The first is Lennox Hill Radiology, New York Radiology Partners, West Side radiology Associations. Cifuentes, Edgar. Gives date of birth medical record number. Indicates US abdomen. Complete abdomen. MR knee. WO. Knee R. US Unilateral leg. Venous Doppler. XR knee one or two views knee R. Which I take to mean it include dates on each one. I take that to mean ultrasound abdomen, complete abdomen, magnetic resonance knee with WO, I assume, without contrast right knee. Ultrasound unilateral leg venous Doppler Leg R mean right leg. knee which mean X-ray knee. One or two views knee R, I take it to mean right knee. That's not for evidence, but just for purposes of what I believe the document shows to identify later. And that is appears to be sitting on a brown wood grain table.

Then I see another CD. Lennox Hill Radiology. does include the names of the other entities. It says Cifuentes Edgar. Gives the name of birth. Medical record number. It says at the bottom of this CD only XR knee three views. Knee R. XR shoulder. Minimum two views shoulder R.

Now, there is a third photograph that appears to be a third CD Kolb Radiology Cifuentes Edgar. Date of birth. The bottom indicates CT spine lumbar without contrast and

1 the date. CT spine cervical without contrast and a date. 2 MRI hip without contrast Right R and a date. That's also 3 in a sleeve, a clear sleeve. It appears to be on the same 4 wooden table. 5 And now, I am looking at a fourth photograph. one is Kolb radiology, Cifuentes, Edgar. Date of birth. 6 7 The bottom it says CT spine lumbar without contrast. CT 8 spine cervical without contrast. MRI hip without contrast 9 Each of which is followed by a date. That appears to 10 be sitting on top of a subpoena. Those are the four 11 photographs that the witness appears to have taken on or 12 received. I am not clear on May 2nd of this year. 13 I would ask the witness to preserve those photographs 14 and to share them with defense counsel so they can be 15 shared with Plaintiff's counsel in case we need them. 16 All right. Do you have any other photographs or CD 17 that you observed or copied? 18 THE WITNESS: 19 THE COURT: Did you take pictures of any of the 20 records here in the courtroom or else here in the 21 courthouse using your phone? 2.2. THE WITNESS: I scanned the paper records. 23 THE COURT: Page by page using your phone? 24 THE WITNESS: No, on a scanner.

THE COURT:

I asked if you took any other pictures

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1	of records or scans of records on your cell phone?
2	THE WITNESS: No.
3	THE COURT: Okay. And you said on that date that
4	you described the April 9 th that you did not make copies
5	of any CDs or DVDs on that date? Only 4/9. Sir, if you
6	need to refer to something other than your memory and you
7	need to refresh your recollection, you need to let me know
8	what that is and see it first. You can't just look at
9	notes on your phone before you answer questions.
10	THE WITNESS: I don't remember, sir.
11	THE COURT: Do you remember whether you ever
12	accessed any of the radiological records in this case, CDs
13	or paper or any films if there were films on or before
14	March 28 th of this year?
15	THE WITNESS: No, sir.
16	THE COURT: No, you don't remember or no, you did
17	not.
18	THE WITNESS: I don't remember.
19	THE COURT: Does anyone have any other questions
20	for this witness?
21	MR. WHITELEY: No, Your Honor.
22	MR. SCHWITZER: No, Your Honor.
23	THE COURT: Thank you. Sir, you are excused with
24	the understanding that you are required to share those
25	photographs right away with defense counsel by e-mail, the

photos and the 4 CDs with defense counsel by e-mail. And then defense counsel can share them out to Plaintiff's counsel. I just don't want it to be e-mailed to us. We can't open photos and media that comes from outside sources. Thanks, very much.

(Whereupon, the witness was excused)

THE COURT: I think we just have to wait for the last juror.

(Whereupon, there was a brief break in the proceedings)

THE COURT: It is my understanding that counsel have stipulated with respect to the spinal films that are expected to be used by Dr. Merola today. I also understand that out of an abundance of caution, notwithstanding the stipulation, Plaintiff's counsel has asked the record witness from Lennox Hill to appear. That witness has appeared with a sealed envelope that Plaintiff's counsel, probably smartly, did not ask or allow the witness to open the sealed envelope in his presence outside of the courtroom. And then we will all get educated as to the contents of that envelope when the witness is put on the stand.

Now, what do you want to say?

MR. WHITELEY: The stipulation that we have agreed with Plaintiff's counsel is that we are not objecting to

1	the Lennox Hill Radiology films of the lumbar and the
2	cervical spine.
3	THE COURT: I think I just said that.
4	MR. WHITELEY: You said just films. And there are
5	other films from Park Place and others.
6	THE COURT: Of the lumbar. I apologize. And
7	cervical spine.
8	MR. WHITELEY: Yes.
9	THE COURT: Okay.
10	MR. WHITELEY: So, we have not stipulated to
11	those. Also, it is my understanding in speaking with Bill
12	that we are stipulating that all of the cervical records
13	and all of the lumbar films from Lennox Hill are in
14	evidence which include pre and post cervical and
15	intraoperative of the lumbar and cervical.
16	THE COURT: I am going to clarify. I think that
17	should be the case, but let me ask. Are you stipulating to
18	all pre, post and intra-operative films to be in evidence?.
19	MR. SCHWITZER: Yes, Your Honor.
20	THE COURT: And that's okay with counsel?
21	MR. WHITELEY: And lastly
22	THE COURT: That's okay with counsel.
23	MR. WHITELEY: I didn't hear the last part.
24	THE COURT: He said, yes, he is agreeing that all
25	of the films pre, post and intra-operative from Lennox Hill

should be in evidence.

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MR. WHITELEY: Of the cervical and the lumbar.

THE COURT: Of the cervical and lumbar spine. will clarify because I think I alluded to off the record my concerns about the handling of the Lennox Hill films and subpoenaed records and thereafter and the discrepancy between the witnesses' testimony with regard to the handling of the CDs and other records and The Court's record, not mine, but the County clerk record in the subpoenaed records room of what was taken out, volume of things versus volume of things returned. That discrepancy still gives me concern. It is my expectation that I am going to err on the side of inclusivity because I can't have a situation which records go missing particularly if they seem to go missing after they were accessed and then that forms the basis of not getting them in evidence at trial. We will certainly take them up one at a time. have all evidentiary objections.

Anything else you want to talk about with regards to that?

MR. WHITELEY: With Bill's consent, we would like to see whatever he is intending to display and just confirm what those are. The things --

THE COURT: I believe that Bill already said that, but even if he didn't say it, I will require it.

1 that's fine.

2.2.

MR. SCHWITZER: Just going back.

THE COURT: Off the record.

(At which time, there was an off-the-record discussion held)

MR. WHITELEY: Judge, we are going to object --

THE COURT: I haven't heard any testimony, but I will take under advisement. Any where you have an objection, I will take under advisement. All the objections as they come up with based on testimony foundation. If there is no testimony foundation, then it won't matter in any way.

MR. WHITELEY: We may need to voir dire the witness on the exhibits themselves, Judge, before they are prepared.

THE COURT: Is your objection to language on the exhibits or to the sort of graphic components of the exhibits or something else?

MR. WHITELEY: Both language and the nature of the graphic display which is not representing what is on the films and not representing what existed with Mr. Cifuentes.

THE COURT: Well, I would have to let the witness testify to that. I will go ahead and we will just start with some testimony. If we get to a place where we are hung up on a specific exhibit and it can't be resolved -- I

1	assume, somebody has small size copies of those same
2	graphics that they can show the witness without the jury
3	seeing them, correct?
4	MR. SCHWITZER: Yes.
5	THE COURT: So, we can show them to the witness as
6	documents for ID and then we can figure out whether there
7	is a foundation or not. If there are and you still have an
8	objection, I will take it under advisement at that time.
9	MR. WHITELEY: No objection to the films
10	themselves.
11	THE COURT: I appreciate it. Thank you. Do we
12	have all of the jurors now so we get started?
13	COURT OFFICER: Yes.
14	THE COURT: Let's go.
15	COURT OFFICER: Ready for the jury, Judge.
16	THE COURT: Yes.
17	MR. WHITELEY: What is the purpose of the Lennox
18	Hill witness if we are consenting?
19	THE COURT: Because you have consented to a
20	limited number of films and counsel has indicated that he
21	just wants to have all of the films certified by a record
22	witness. That way, hopefully, I assume and I can't speak
23	to why he is bringing in the witness.
24	MR. WHITELEY: So, you are trying to get this

witness to talk about the films other than cervical or

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MR. SCHWITZER: Sorry?

MR. WHITELEY: You are asking this witness about other films than cervical or lumbar films?

MR. SCHWITZER: I am asking this witness whether she brought with her and I don't know, a complete set of all of the films done on Edgar Cifuentes at Lennox Hill Radiology. I am not asking body parts.

THE COURT: Essentially, I assume, to replicate what should have come through the subpoena which is missing.

MS. YUEN: May I ask counsel a question. Does the flash drive where Sylvia was kind enough to provide, does that include every single study that's on this Lennox Hill CD?

MR. SCHWITZER: How can I compare them.

THE COURT: Here is the thing. The original objection was that the records Plaintiff wanted to offer were not certified. Now, non-hospital records don't technically have to be certified, but that was the objection. Counsel then, when we spoke earlier this week, said if you can work it all out to stipulate to everything, If you can't, then either you will need a record's custodian and we will figure how long it will take to get them back through subpoena records. I said that in front

1	of everybody. It was indicated to me that you have to let
2	Plaintiff's counsel know at some point during the week
3	whether you can stipulate to records and which ones. Then
4	I heard that you had stipulated but only to certain
5	records. I was, therefore, not surprised that Plaintiff's
6	counsel turned up today with a records' witness since I
7	assume we weren't going to get a subpoena fast enough. I
8	think it was your office who sent out a subpoena. So, I
9	assumed, but I don't know, that this is just an attempt to
10	accomplish what the subpoena would have otherwise
11	accomplished. Since counsel has not yet looked inside the
12	envelope, I gather no one has except for the records
13	witness , we don't know what is in it. We will have to
14	figure that out. Can we get the jury, please?
15	COURT OFFICER: Yes, sir.
16	All rise. Jury entering.
17	(Whereupon, the jury is entering the courtroom)
18	THE COURT: Thanks. You can all be seated as you
19	come in.
20	Is Plaintiff ready to call your next witness, please?
21	MR. SCHWITZER: Yes. Thank you, Your Honor.
22	Good morning, everyone.
23	THE JURY: Good morning. (in unison)
24	MR. SCHWITZER: Nelly Marte.
25	THE COURT: Ms. Marte will take the stand, please.

1	(Whereupon, the witness takes the witness stand)
2	THE CLERK: Raise your right hand, please.
3	NELLY MARTE, after having first been duly sworn by the
4	Court Clerk, was examined and testified as follows:
5	THE WITNESS: Yes.
6	THE CLERK: In a loud clear voice, please state
7	your name and address for the record?
8	THE WITNESS: Sure. That would be Nelly Marte,
9	M-A-R-T-E, N-E-L-L-Y.
10	THE CLERK: Your address?
11	THE WITNESS: My home address.
12	THE COURT: Your work address?
13	THE WITNESS: 1184 Broadway, Hewlett, New York
14	11557.
15	THE CLERK: Thank you. You may be seated.
16	THE COURT: You can sit.
17	THE WITNESS: Thank you.
18	THE COURT: Your witness, sir.
19	MR. SCHWITZER: Thank you, Your Honor.
20	DIRECT EXAMINATION.
21	BY MR. SCHWITZER::
22	Q Good morning, Ms. Marte.
23	A Good morning.
24	Q Have we ever met before?
25	A Before?

- 1 Q I am sorry?
- 2 A No.
- 4 A Yes, yes.
- 5 **Q** When I introduced myself?
- 6 A Yes.

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- Q Were you contacted by someone in my office to come down to court?
- A Yes.
- Q Were you asked -- before we get there, who are you employed by?
- 12 A Lennox Hill Radiology.
- Q How long have you been employed by Lennox Hill Radiology?
- 15 A Ten years.
- 16 Q What is your position at Lennox Hill Radiology?
- 17 A The manage the medical and legal department for them.
- Q What does that mean you manage the medical and legal department?
- A Well, we process when patient or attorneys request patient records.
 - Q Okay. What is the business of Lennox Hill Radiology?
 - A They do radiology exam and out-patient procedures.
- 24 **Q** What type of radiological exams?
- 25 A They do all parts of the body like x-rays, MRI and

- 1 sono. All radiologist exams.
- Q How many imaging centers are there for Lennox Hill Radiology?
 - A About 375 United States -- within the United States.
 - **Q** Is there any radiology center bigger than yours in the United States?
- 7 A No.

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- Q And about how many radiologist, if you can approximate, read films on behalf of Lennox Hill?
- 10 A About five hundred.
 - Q And is part of your job include record keeping?
- 12 A Yes.
- Q And are films of patients kept in the regular course of the business.
 - A Yes.
- Q Were you contacted specifically by my office to bring
 with you the records of the patient that was seen at Lennox Hill
 Radiology Edgar Cifuentes?
- 19 **A** Yes.
- Q Did you bring films with you?
- 21 A I bought CDs, yes.
- 22 **Q** CDs.
- 23 **A** Yes.
- 24 Q And have I had the opportunity to see those CDs?
- 25 A I have them.

- Q Have I looked at them? I know this is not something you regularly come to court?
- A No.

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- 4 Q Just relax.
 - A Sorry.
- 6 Q It's okay.
- 7 A Bear with me.
- 8 Q Have you and I reviewed the films?
- 9 A Together, no.
 - **Q** And you came here with the sealed envelope, correct?
- 11 A Yes.
- 12 **Q** Did I ask you to open the envelope?
- 13 **A** No.
- Q Now, in order for you to come to court with the films
 of a particular patient, is there identifying information
 contained on those CDs that would let you know that you have the
 right patient?
- A Yes, they are outside. The CD has the patient's name and the reports.
- 20 **Q** Okay.
- 21 A For each procedure.
- Q Now, the sealed envelope that contains these CDs, who put the CDs into that sealed envelope?
- 24 **A** Me.
- 25 **Q** Okay. Are those CDs a fair and accurate depiction of

the films kept in the regular course of business in regards to 1 2 Edgar Cifuentes? Α 3 Yes. MR. SCHWITZER: Your Honor, I'd ask that those CDs 4 5 be admitted into evidence. 6 THE COURT: We don't know how many CDs are in the 7 envelope. With the Court's permission, could you open the 8 Q 9 envelope? 10 MR. SCHWITZER: Sorry, Judge. 11 THE COURT: Sure. 12 Α (Witness complies) Sure. Can you tell us do you know how many CDs there are? 13 Q About 37. 14 Α 15 Q I am sorry? 16 Α About 37 images. Thirty-seven images? 17 Q 18 Α Yes. 19 Q On how many CDs? 20 Α Sorry, twelve. 21 THE COURT: Twelve CDs. 22 Q And with each of those CDs, is there an accompanying 23 report? 24 Α Yes.

And that accompanying report, is that the report of the

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employee of Lennox Hill Radiology, the radiologist that read that
scan?
A Yes.
${f Q}$ And are those records kept in the regular course of the
business of Lennox Hill radiology?
A Yes.
Q And are those certified records?
A Yes.
MR. SCHWITZER: I move them into evidence, Judge.
MR. WHITELEY: Just a few questions, if I could.
THE COURT: Sure.
MR. WHITELEY: The report that you have for those
films, Ms. Marte strike that.
In your experience at Lennox Hill typically you
mentioned there were 500 different radiologist, correct?
THE WITNESS: About.
THE COURT: Typically could any one of those
radiologist provide a report based upon a film that they
reviewed?
THE WITNESS: Correct.
MR. WHITELEY: And in a typical situation, would
you expect if you have 12 different reports, there
conceivably could be as many as 12 different radiologist
for those reporters?

THE WITNESS: Correct.

1	MR. WHITELEY: In this case, isn't every one of
2	those reports by a Doctor Milbauer.
3	THE WITNESS: Can I?
4	THE COURT: You may.
5	MR. WHITELEY: Please take your time.
6	THE COURT: That's okay. I will ask if you try to
7	move to the front of the microphone close to your face.
8	THE WITNESS: Sure. I will have to search each
9	one of them.
10	MR. WHITELEY: We are concerned about the lumbar
11	and the cervical. If you just want to skip through to go
12	to those.
13	THE WITNESS: Okay.
14	MR. WHITELEY: Maybe read each of the name of the
15	radiologist to the jury.
16	MR. SCHWITZER: Are you stipulating that the
17	reports go in?
18	MR. WHITELEY: I assume I will, yes, but I just
19	want to get this
20	MR. SCHWITZER: Well, before we start reading
21	anything, I want to know.
22	MR. WHITELEY: Just the name at the bottom of the
23	report. I don't need to read anything.
24	MR. SCHWITZER: Well, then, I am objecting. I

will stipulate to the whole thing in.

MR. WHITELEY: You will stipulate as to Milbauer

2	to every
3	MR. SCHWITZER: No, I will stipulate to the report
4	of the reading radiologist.
5	THE COURT: Your objection is to reading from a
6	document not in evidence unless the document is stipulated
7	into evidence?
8	MR. SCHWITZER: Correct.
9	THE COURT: Got it. I think that's probably true.
10	The question is whether it's identifying. I guess my
11	question for counsel is does it impact your mind the
12	admissibility or any objection to the admissibility of the
13	document? If it does, then we should figure out. If it
14	does not impact it's admissibility, then this seem to be a
15	question that is better applied to the subsequent witness
16	that may turn up on this topic.
17	MR. WHITELEY: I think I can save The Court time.
18	I am just going to ask to summarize not to read everything.
19	All I want to know is Dr. Milbauer, was he the radiologist
20	on the vast majority of those records.
21	MR. SCHWITZER: Your Honor, once again, I am
22	stipulating the whole report in. Otherwise, he is going to
23	ask questions about things not in evidence.
24	MR. WHITELEY: Judge, I probably have no objection
25	at all. I just haven't seen them because they were just

opened here.

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MR. SCHWITZER: That is --

THE COURT: Hold on. Stop. Remember how we don't do speaking objection.

MR. SCHWITZER: I am sorry.

THE COURT: I will ask that, first of all, that these documents be all marked for identification which I don't believe they have yet. Mark the reports, perhaps, collectively as one exhibit and the CDs, perhaps, collectively as an Exhibit A. Meaning, if it's and I don't remember where we are

THE CLERK: Twelve.

THE COURT: So, why don't we call the disk Plaintiff's 12 and the reports 12A. Is that okay to everybody?

MR. SCHWITZER: Yes, Your Honor.

THE COURT: And if we need to subdivide them as 12-1 or 2, that is fine. If we need to further designate the reports as 12A-1 through whatever it is, that's fine.

(handing)

THE COURT: The CDs are in there?

THE WITNESS: Yes.

THE COURT: Ma'am, did you make a search for all of the films associated with Edgar Cifuentes with this patient?

1 THE WITNESS: I am sorry. 2 THE COURT: Did you make a search of Lennox Hill records from all of the imaging studies related to 3 Mr. Cifuentes. 4 5 THE WITNESS: Yes, I searched for them. 6 THE COURT: And are all of those images and the 7 records of those images contained in the records you 8 produced to us today? 9 THE WITNESS: Yes. 10 THE COURT: So, would it be fair to say it's a 11 complete copy and accurate copy of the records of Lennox 12 Hill radiology with respect to Mr. Cifuentes? 13 THE WITNESS: Yes. 14 THE COURT: Thank you. I apologize. If you 15 already asked those questions, it's the same questions. 16 MR. SCHWITZER: I did not, Your Honor, so thank 17 you very much. 18 THE COURT: Don't thank me. You will do it for me 19 but you are welcome. 20 (handing) 21 **THE COURT:** So, I am holding one document. 22 appears to be a certification document, a copy of a 23

subpoena and some more records related to the subpoena itself including an authorization. What appears to be on the back some billing records. So, I am not referring to

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that. I was referring to -- why don't you show them all to counsel. I didn't mean for this to be marked for an exhibit. Just billing records. Just show them to counsel and get it straight.

(handing).

THE COURT: Why don't you all look at them together.

MR. SCHWITZER: I can see, Your Honor --

THE COURT: Hold on. Do me a favor. Just look at them together.

For the jury's education about this, the witness came with a sealed envelope. So nobody knows for sure what is in the envelope until the witness takes it out and show it to us. That is why they now have to look at it together. Step up. Off the record.

(At which time, there was an off-the-record discussion held)

THE COURT: All right. So, is it possible, ma'am, counsel tells me just we can move this along, it's possible that you produced 13 CDS today and not 12?

THE WITNESS: Maybe, I'm sorry. I counted fast.

THE COURT: Can we show them to the witness. I just want to make sure. We can show it to the witness.

Let her do the counting and confirm it's 13 CDs in her possession. So, later if we have twelve, one would wonder

1	what happened and later we have 13 and nobody will wonder
2	where the extra one came from.
3	(handing)
4	THE WITNESS: Yes, thirteen.
5	THE COURT: Terrific. Is it still your
6	understanding that which you produced is a complete and
7	accurate copy of the records of the images of
8	Mr. Cifuentes?
9	THE WITNESS: Yes.
10	THE COURT: And that it includes the reports
11	associated with each of those images from Lennox Hill
12	Radiology?
13	THE WITNESS: Yes.
14	THE COURT: Great. With those understanding and
15	with the opportunity counsels now had to review both the
16	face of the disks and count them and the face of the
17	reports in a cursory way, at this point, are there still
18	objections to admitting the documents as a certified record
19	of Lennox Hill Radiology?
20	MR. WHITELEY: No objection.
21	THE COURT: Without objection, the entire record
22	is taken into evidence.
23	(Whereupon, Plaintiff's Exhibit 12, was marked for
24	identification and moved into evidence)

THE COURT: Maybe we need to order them and

sub-number them differently from the way I originally 1 2 suggested based on the fact that they are stapled and 3 assembled. I think I saw some sort of either billing or 4 invoice record. 5 THE WITNESS: Just a billing. 6 **THE COURT:** Can we give that also a sub-number of 7 12 and decide whether or not to what extent admissible after the fact when we see whether it needs to be used. 8 9 MR. SCHWITZER: Yes, Your Honor. 10 THE COURT: Great. Thank you. Thank you, so 11 much, ma'am. 12 THE WITNESS: Thank you. 13 MR. SCHWITZER: Mr. Marte, thank you so much for 14 coming down. 15 THE WITNESS: No problem. THE COURT: For the record, we will track it 16 17 I believe that my part clerk put stickers on based later. 18 on my earlier instructions that turned out to have been 19 erroneous about how they are stapled together. I will just 20 ask that you indulge her relabeling things under 12 and sub 21 12s as necessary. They are all still part of Exhibit 12. 22 Agreed. MR. WHITELEY: 23 THE COURT: Thank you. That's all in evidence. 24 That's fine.

Do you have another witness?

1	MR. SCHWITZER: Yes, Your Honor.
2	THE COURT: Would you like to call your next
3	witness.
4	MR. SCHWITZER: Yes. Dr. Andrew Merola.
5	(Whereupon, the witness takes the witness stand)
6	M-E-R-O-L-A.
7	THE CLERK: Doctor, raise your right hand,
8	please.
9	DOCTOR ANDREW MEROLA, after having first been
10	duly sworn by the Court Clerk, was examined and testified as
11	follows:
12	THE WITNESS: Yes, I do.
13	THE CLERK: In a loud clear voice, please state
14	your name and address for the record.
15	THE WITNESS: Andrew Merola, M-E-R-O-L-A, 567
16	First Street, Brooklyn, New York 11215.
17	THE CLERK: Thank you. You may be seated.
18	MR. SCHWITZER: May I inquire, Your Honor.
19	THE COURT: Please do.
20	DIRECT EXAMINATION.
21	BY MR. SCHWITZER::
22	Q Good morning, Dr. Merola?
23	A Good morning.
24	Q Dr. Merola, first I'd like to ask you about your
25	educational background?

Page 470

1 A Yes.

Q Can you start with us, take us, maybe, from college forward?

A Sure. I went to New York University undergraduate.

After I left NYU, I went to Howard University College of Medicine for medical school. I did four years there. And then I came to State University of New York here in Brooklyn where I did one year internship in general surgery and then a four year residency in orthopedics surgery. After that, I went to the University of Colorado where I did an additional year in spinal surgery.

- Q Would that be a fellowship?
- **A** Yes.
 - Q Can you explain to the jury what a fellowship is?
 - A A fellowship is when you are doing specific training in one very limited area of surgery. So, you are not really doing anything else except focusing on one specific portion of surgery.
- **Q** What were you focusing on?
- 18 A Neck and back surgery and spinal surgery.
- 19 Q Have you held any type of academic positions?
- **A** Yes.
 - **Q** Can you tell us what?
 - A Sure. So, in the course of doing spinal surgery and doing work for city and state, I teach residents in medical school at SUNY Downstate. I also teach residents and medical students at New York Presbyterian as well.

- 1 Q What does that mean that you teach them?
- A So, you know, during the course of surgery and in my clinical practice, we have residents and medical students that follow us so that they can learn about orthopedic surgery and spinal surgery.
 - Q How long have you been teaching?
 - A Since I came into -- well, I started my residency in 1990. I started my private practice in 1996. So, every since I graduated medical school.
 - Q Okay. Have you held any positions with any hospitals?
 - A Yes, State University Hospital here in Brooklyn and New York Presbyterian as well.
 - **Q** Okay. What does that mean?
- A That means that I have an opportunity to admit patients to those hospitals and treat them.
 - **Q** Have you in the past also had privileges at other hospitals?
 - A Yes.

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- 19 **Q** Where would that be?
- A Here in Brooklyn at the Long Island College Hospital,
 Brookdale Hospital kings, County hospital. And in Manhattan at
 St. Vincents Hospital.
 - **Q** And is there a reason that you no longer at those hospitals and you are affiliated with the two hospitals you just mentioned?

- A Yes, a number of reasons. Not the least of which is Long Island College Hospital was closed not too many years ago.
- 3 St. Vincent's also undergone shut down closures as well.
 - Q Do you have any licenses or board certifications?
 - A Yes, I'm board certified in orthopedic surgery and I'm licensed to practice here in New York State.
 - Q What does it mean that you are board certified?
 - A Board certification is an educational essentially a degree that you obtained after you have completed your training, you take a written examination that test your knowledge in the field of orthopedic surgery. And then after you have been in practice for several years, you collect all of your cases and then you're examined on those cases that you have done surgeries on. So, you are asked questions about those cases. When you pass both parts of that examination, you then become more certified and then that is a process that repeats itself every ten years with examinations in case filings within that ten-year recertification process.
 - Q Approximately when was your last recertification?
 - A Actually, I just recertified two years ago.
 - Q Do you hold any professional memberships?
 - A Sure. I am a member of what is known as Scoliosis

 Research Society. As well as a member of the American Academy of

 Orthopedic Surgeons.
 - **Q** What is the Scoliosis Research Society?

A It is a branch of orthopedic and neurosurgical care
that involves the care and treatment of the patients with spinal
deformities, particularly scoliosis. That usually involves both
adolescents, young children and adult with spinal deformities.

- Q Have you received any honors or awards during your career?
 - A Sure, yes.
 - Q Can you tell us what?
- A Yes. When I graduated medical school, I had the Charles Epps award for orthopedics upon graduating medical school. And I wrote a paper for the Scoliosis Research Society where I received the Hibbs award as a paper. I also have an award from the Brooklyn Orthopedic Society for research as well.
 - Q Doctor, have you published?
- A Yes.

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- **Q** Tell us how many articles or topics?
- A So, the topics range from some general orthopedic topics through spinal surgery involving neck and back. Also published on biomechanics. Most of the articles deal with the clinical treatment of neck and back disorders and disease. They also deal with biomechanics of certain spinal implants.
- **Q** Have you also been involved in the publication of any medical textbooks?
- A Yes.
- 25 **Q** Can you tell us?

I have been fortunate enough to be able to edit

1 Α Sure. 2 some text books on surgical practices for spinal surgery as well 3 as some text books on biomechanics also for orthopedics and 4

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spinal surgery. Q Those text books, are those text books for non-medical people such as me and the jury or is that specifically for

It is specifically for physicians and surgeons.

Now, you mentioned scoliosis. Are you still involved 0 with any society or any extramural responsibility that you have in that area?

Α Yes, I deal with the scoliosis research society regarding children with pediatric deformities. We basically look at how to treat kids here and abroad.

The kids abroad, can you explain to us your Q Okay. involvement?

Α So, as part of the Scoliosis Research Society, Sure. there are several medical missions that we have been running to the Americas regarding kids who have spinal deformities that don't have access to spinal deformities surgical care. We work with local surgeons and physicians in order to get care delivered to those kids and sometimes that involve surgery.

Q What countries?

Started in Honduras. We also done Columbia and we have Α expanded into other parts of the world including Europe and

1 Africa.

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- 2 | Q Have you, yourself, perform some of those surgeries?
- 3 **A** Yes.
 - Q Those surgeries that you have performed, were you paid for those or was that something you did voluntarily?
 - A It's all part of the voluntary work with the Scoliosis
 Research Society and deformities societies for the children.
 - **Q** And you are still affiliated with that?
 - A Yes.
- Q Now, doctor, are you familiar with the term
 medical/legal consultation?
- 12 A Sure.
 - Q Doctor, that is something where someone is hired on behalf of someone or company or a law firm defending claims of personal injury to do consulting work?
 - A Yes.
- 17 **Q** Okay. Did you, yourself, do that type of work?
- 18 A No, not typically.
- 19 Q Doctor, you've come to court in the past, correct?
- 20 **A** Yes.
- 21 | Q And you started coming to court how many years ago?
- 22 A Started soon after I began my private practice in '96.
- 23 | So, it's been going on about, I guess, 25 years or so, now.
- Q Okay. The people that you come to court to testify on behalf, are those always your patients?

- 1 A Yes, typically they are my patients.
- Q Doctor, at some point in the past, have you testified on behalf of me or my law firm?
 - A Yes.

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- Q Do you know approximately how long ago that would have been?
- 7 | A No.
 - Q Doctor, at some point, you came to treat Edgar Cifuentes, correct?
 - A Yes.
 - Q Doctor, when I reached out to you in regards to Edgar Cifuentes to make yourself available to come to court, you indicated that you were under subpoena, right?
 - A Yes.
 - Q Doctor, whether you are under subpoena or not, you have indicated that you come to court on behalf of your patients without a subpoena in the past, correct?
- 18 **A** Yes.
- Q Now, doctor, let's -- did you bring your records with you?
- 21 A I brought my treatment notes with me, yes.
- Q Can you explain to the jury what you mean by your treatment notes?
- A When I see a patient in the office, you either write or dictate what happened at that encounter with the patient. So

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THE COURT: You can. Outside the presence of the

there is a lot of -- can we approach, Judge?

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jury?

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MR. SCHWITZER: Yes.

Sir, you remain under oath. THE COURT: be right back.

> Yes. THE WITNESS:

(At which time, there was an off-the-record discussion held)

Just to try to speed this along, we THE COURT: will take five. Doctor, if you could make your chart available to counsel to compare with the subpoenaed records. I guess there is nothing in your chart that is not also in the subpoenaed records. And then they can compare the two. We will move on from there. You remain under oath, sir.

Ladies and gentlemen, all the same rules apply. Don't discuss the case. Don't do any research. Don't have any outside contact. Thank you.

COURT OFFICER: All rise. Jury exiting.

(Whereupon, the jury is exiting the courtroom).

(Whereupon, the witness steps down from the witness stand)

THE COURT: I will be back in five.

(Whereupon, there was a five-minute break in the proceedings)

(Whereupon, the witness retakes the witness stand)

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1	MR. WHITELEY: Judge, we have agreed that we are
2	going to have marked for ID the doctor's file and marked
3	for ID the doctor's file and subpoenaed records.
4	THE COURT: Great.
5	MR. WHITELEY: I have no objection to admitting
6	them in evidence.
7	THE COURT: Good. Let's do that.
8	MR. WHITELEY: We are both agreeing that they
9	would go into evidence. The redactions being if there are
10	things
11	THE COURT: One hundred percent. Thank you. We
12	are ready for the jurors.
13	MR. SCHWITZER: Your Honor, can I just have his
14	file from the subpoenaed record room just so we can look at
15	it for a second.
16	THE COURT: Sure.
17	THE CLERK: Are we marking that now?
18	MR. SCHWITZER: I will mark them both Plaintiff
19	subject to redactions.
20	THE COURT: In evidence subject to redactions.
21	Both of them for ID subject to redactions.
22	MR. WHITELEY: In evidence subject to redactions.
23	THE COURT: That's fine. In evidence subject to
21	reductions That Is fine

(Whereupon, Plaintiff's 13 and 14, were marked and

1	moved into evidence)
2	THE CLERK: The subpoena records would be number
3	13.
4	MR. SCHWITZER: Your Honor, just so The Court sees
5	like the caption. There is a lot here.
6	THE COURT: Obviously, that's going to be redacted
7	THE CLERK: So, that would be Number 14.
8	MR. WHITELEY: The doctor's record is 14.
9	THE CLERK: In evidence.
10	MR. SCHWITZER: What he brought with him is going
11	to be 14?
12	MR. WHITELEY: Yes.
13	THE COURT: Okay.
14	MR. SCHWITZER: Yes.
15	THE COURT: Good. Can we have the jurors?
16	COURT OFFICER: All rise. Jury entering.
17	(Whereupon, the jury is entering the courtroom).
18	THE COURT: Thanks. You can all be seated.
19	Doctor, I know I said this before, but you are still under
20	oath.
21	It sounds like a stipulation to put on the record
22	MR. SCHWITZER: Yes, Your Honor.
23	THE COURT: Go ahead.
24	MR. SCHWITZER: Plaintiff is going to offer into
25	evidence the chart that Dr. Merola brought with him today

A Sure, yes.

Q You have other employees there?

A Yes.

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- Q Doctor, what you brought with you today yourself, those were treatment records in regard to Mr. Cifuentes?
 - A Yes.

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- Q What we have marked that was sent to subpoenaed records, those were things in addition to treatment records?
- A Yes.
- 7 **Q** Okay.
- 8 **THE COURT:** But including treatment records, 9 right.
 - Q But including treatment records?
- 11 A Yes.
- Q So, for the purposes of this jury today, we are going to refer to treatment records?
- 14 A Yes.
- 15 Q So, let's go to your first date of treatment.
- 16 A Yes.
- 17 **Q** When would that have been?
- 18 A March 11, 2016.
- Q Okay. Do you note something? You have the patient's name, the date and then you have something written underneath that. I think in cap?
- 22 **A** Yes.
- 23 **Q** What is that.
- 24 A It says initial evaluation.
- Q Okay. Now, do you recall who, if anyone, referred

1 Mr. Cifuentes to you?

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- A University Orthopedics.
- Q Okay. Do you know what doctors are composed of University Orthopedics?
 - A Dr. DeMarco and Dr. Touliopoulos.
 - Q How do you know them?
 - A We trained together.
 - Q Now, in your practice as a spinal surgeon, do you receive referrals from other doctors?
 - A Yes.
 - Q Can you estimate how many different doctors you receive referrals from?
 - A Quite a bit. A lot.
- 14 **Q** Over 50.
 - A More likely than not.
 - **Q** Okay. Doctor, do you also refer your patients out to other doctors as well depending on what the situation is?
- 18 **A** Yes.
 - Q Doctor, the doctors that you choose to refer your patient to, how is it you come to pick those particular doctors?
 - A You know the doctors. You are familiar with them. You trust them. Sometimes patients maybe seeing that particular doctor or that doctor maybe in their neighbors. So, there is a lot of factors that are involved.
- Q Okay. Now your treatment records are now in evidence,

1 okay?

2 A Yes.

Q So, I am going to have you just take us through in general. When you first see a patient for the very first time, forget the record just for a moment.

A Yes.

Q First time. You know that you've never seen the person before. Obviously, they are coming in with physical complaints. What is your protocol as to what you are looking to do and accomplish on that initial visit?

A You are essentially starting with a conversation to find out why the patient is seeing you and what their general nature or problem is that you can help them with.

Q Okay. So, please, you can read right from the record and then I will stop you and ask questions.

A Sure. So, it says initial evaluation. It says Edgar is accompanied to the office today by some friends and family members. Utilizing private transportation. Gentlemen was referred to me for evaluation and management of severe pain in his neck and back with radiating symptoms into the upper extremity arms and hands.

Q Stop. I will be doing that and I apologize. I am going to be doing that a lot. Okay. I want to make sure we all understand these terms. You said radiating symptoms to the upper extremities. What does that mean?

- Radiating means essentially traveling. So, symptoms 1 Α that this patient is complaining about that includes the symptoms 2 of pain coming from the neck and going down the arms and hands. 3 4 Okay. Please continue. Q 5 Α And radiating symptoms into the lower extremity legs 6 and feet. 7
 - Q Okay?
 - Α Status post fall from height which occurred in December 19th of 2015.
 - Q Now, do you do something called take a history?
- 11 Α Yes.

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- Q Can you explain to the jury what you mean by take a history?
- It's the conversation that you are having with the Α patient to determine why they are there to see you and what it is that you can help them with.
 - And is the history important? Q
- It's extremely helpful in terms of trying to figure out what to do with a patient.
 - Q Please continue.
- He was working in his usual state of health and sustained a fall whereby he sustained multiple injuries. He came under the auspices of University Orthopedics and was referred to me because of his neck and back symptoms. His neck and back symptoms were recalcitrant in conservative care and management.

- 1 Q What does that mean?
- A It means that it didn't get better with non-surgical care.
 - Q Please continue.

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- A His neck pain was rated as an eight out of ten on a zero to ten scale. His lower back pain was also eight out of ten on a zero to ten scale. Neck symptoms could become as bad as a ten out of ten depending upon his activities with an increase in activity increasing his pain and his symptoms.
- Q Does this scale have an importance to you as a treating doctor?
 - A It helps to kind of understand the severity of pain.
- Q Please continue. Do you have another category after that?
 - A Yes.
 - **Q** What was that?
- 17 A Constitutional complaints and symptoms.
- 18 **Q** When does that mean before we note what they were?
 - A Your constitution is kind of your overall health status and how you perceive and feel your body is behaving.
 - **Q** Okay. What did you note?
 - A I indicated that he had some headaches. Difficulty with his ability to focus and concentrate. Difficulty with his ability to sleep at night. And difficulty with sexual function.
 - Q By the way, without your chart, would you recognize

- 1 Edgar Cifuentes?
- 2 A Sure.
- 3 **Q** Why?

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- A I have been seeing him ever since 2016. So, that is quite a bit of time. And I did operate on him. So, I typically remember the folks that I had the opportunity to operate on.
 - Q And do you recognize who is sitting next to him?
- 8 A Yes.
 - **Q** Who is that?
 - A That is his wife.
- Q Okay. As you sit here, do you recall whether she accompanies him on many of his visits to you?
- 13 **A** Yes.
 - Q Yes, she does?
- 15 A Yes, she does.
- 16 **Q** Did you note a work history?
- 17 **A** Yes.
- 18 **Q** What did you note?
- A I noted that he was at work full-time at the time of the accident without any other reports of injuries or illnesses.
- Q Did you note what medication he was on when he first came to you?
- 23 **A** Yes.
- Q What was what?
- A He was on Oxycodone, Naprosyn and Simvastatin.

- 1 Q Do you know what Oxycodone is for?
 - A It is an opioid pain medication.
- 3 Q And Naprosyn?
 - A It's a non-steroidal anti-inflammatory medication.
- 5 Q And if you know, Simvastatin?
 - A Simvastatin is a medication that lowers your overall blood cholesterol.
 - Q Now, you noted a past surgical history?
- 9 **A** Yes.

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- **Q** What did you note?
- A That he had had right shoulder surgery, right knee surgery and also had history of carpal tunnel on his right hand.
- Q Now, when you take a surgical history, are you asking the patient -- strike that.
 - He came in and told you he had an accident on 12/19/15, correct?
- 17 **A** Yes.
 - Q When you meet that person who comes and tells you they had an accident on a particular date, do you also ask them about all surgeries whether related or unrelated to the accident?
- 21 **A** Yes.
- Q Okay. Do you know whether the right carpal tunnel surgery was related or unrelated?
- A Unrelated.
- 25 Q After you took a history, spoke to him at some point,

did you perform a physical examination?

A Yes.

Q Can you tell us what that examination -- I apologize. I am going to be interrupting you. There are words that are common to you, not common to me and probably not common to many of the jurors. Okay. Please tell us what the exam revealed?

A Sure. It demonstrated what I indicated was severely antalgic and kyphotic gait pattern.

Q Tell us what that means in English?

A Antalgic is a term that refers to when a patient is walking, a limp. Antalgic is a fancy word for limp. Kyphotic gait pattern is a gait pattern is the way a patient is walking whereby there is some element of the patient being pitched forward rather than completely entirely up right.

Q Was there any significance to you that just by observing him that he had a kyphotic gate?

A Most typically patients who have a kyphotic gait pattern have some spinal issue that is causing them to have what we call a loss of sagittal balance. Which basically means inability to complete entirely straight up and down.

Q Please continue?

A He was using a right knee brace. Was in a right shoulder sling. Had a cane and did require some assistance getting on and off of the examination table.

Q Now, why do you note whether someone needs assistance

Page 490

1 getting on or off the examining table?

A In a general sense, it can give you some idea of what their muscular skeletal function is like and whether they have mild, moderate or severe dysfunction.

Q You indicated that he demonstrated a reversal of lordosis upon ascent. What does that mean?

A So, ascent is rising from a seated position. Typically when you get up from a seated position, if you do not have any pain or stiffness in your neck or back, you get up in a very fluid, easy manner. A reversal of lordosis typically means when you observe the patient getting up, they have to kind of bend forward a bit and their ability to arise from that seated position is not fluid.

O Please continue?

A I indicated that his cranial nerves were intact and nonfocal. Also that his jaw jerk was negative. And that he did not have any spasticity or clonus in his arms or hands. Nor did he have any spasticity or clonus in his legs or feet. He did have a painful arc of motion if his right shoulder as well as his left shoulder. The hips showed some difficulty with range of motion as did the right knee and the right foot and ankle.

Q What did that indicate?

A That was consistent with the right knee injury and the right shoulder injury.

Q Okay.

- A I noted that he didn't have any evidence of vascular disease or what we call deep vein thrombosis, another term for blood clots. And that his abdomen was soft and non-tender. And that his chest expanded essentially normally.
 - Q Okay.

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- A He had palpable spasm in his cervical spine.
- **Q** What does that mean?
 - A Palpable spasm is an area where your muscles are abnormally tensing up or contracting in order to prevent your spine from being placed into a position with would otherwise cause discomfort.
 - Q And is that something that you can fake?
- A A spasm, no.
- Q What else -- did you also palpate him for spasm in the lower back?
 - A Yes.
- 17 **Q** What did you note?
- A I noted that he did have spasm in his lower back as well.
 - Q When you palpate for spasm in the neck, can you explain or show us where you touch?
 - A Yes. So part of your examination is not only observation of the patient which are also palpating or feeling your body parts. In this case, you take your hand and you are putting it up on the back and sides of the neck in order to get

- 1 an idea of where those muscles are and what they feel like.
 - **Q** When you palpate for spasm in the back, where do you put your hands?
 - A Same thing. You are trying to palpate and feel where the lower back muscles are and where they attach into your pelvis and into your lower buttocks and hip area.
 - ${f Q}$ Where are the different places you are putting your hands if you can show us?
 - A Yes. So, essentially the neck. Any where from below where your head is down to your upper shoulders and neck area.

 In your upper back, it would be on the back side of your chest.

 And in your lower back, it's on both sides of your lower back and
- And in your lower back, it's on both sides of your lower back and then down into your pelvic and hip area.
 - Q Would that include your buttocks?
- 15 A Sure.

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- 16 **Q** Your butt?
- 17 **A** Yes.
- 18 **Q** You touch both sides?
- 19 **A** Yes.
 - Q Okay. Then what did you do? What did you perform? What test?
- A So, next test I did is called a compression distraction
 maneuver and a Spurling's test.
 - ${f Q}$ Explain what those are.
- A Starting up at the top. So, in this case, the head and

neck. Compression distraction is where you are pushing down on 2 the top of the neck and you are seeing whether or not the neck 3 goes into spasm and/or reproduces pain or symptoms in the arms 4 and hands.

> Q Why are you doing that?

Α You are trying to see whether or not the nerves that are in the neck that goes into the arms and hands are irritated.

Q Okay.

And the distraction part of that test that you are pulling up on the head and neck is to take pressure off all of those nerves and to see if that relieves the symptoms.

Q Please continue?

The Spurling's test is another test where you are pushing down on the head and neck, but you are also turning and bending at the same time. It's a little bit more specific for you to be able to pick up to see whether or not there are any nerves that are being irritated.

Then what did you do? Q

I looked for what we call a Hoffmann sign which is where you're flicking the fingers to see whether or not there is an abnormal contraction of the finger and wrist muscles.

Q I want you to stop for a moment. When you do Okay. that, does the patient really know what you are trying to figure out when you are doing that Hoffmann test?

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- Q Okay. So, explain to the jury again what you're doing and what you are expecting to find out?
 - A So, you are trying to test to see whether or not there is a normal or abnormal response of the nerves that are going into your arms and your hands.
 - Q What did that reveal?

- A It shows that the Hoffmann test was positive. Which meant that there was some irritation of the nerves going into the arms and hands.
 - Q Please continue.
- A I then looked at the lower back and in this case extended, that is put the back into a position of lordosis up to 10 degrees whereby it produce spasm and cause symptoms down to the legs and feet.
 - Q What does that indicate to you?
- A That's also an indication of nerve irritation. And it's very similar to the testing that was done in the neck when you are trying to figure out if there is any nerve irritation.
 - Q Please continue.
- A There was a decrease in his ability to feel pinprick and tactile sensation.
 - Q How do you perform that test?
- A A pinprick is done with like a little metallic thing that looks kind of like a paper clip that is blunt at the end.

 It is not a pin, but it is similar to a pin. So, you see whether

or not the patient can feel something as you are touching them with this little metallic object.

Q What did that reveal?

- A There was a decrease in sensation in the L4, L5 and S1 nerve roots.
 - Q What did that indicate to you?
- A That's an indication of nerve root dysfunction in the legs.
 - Q Okay. Please continue.
- A Let's see. I tried to do a femoral stretch test, but I couldn't really perform that because it was a little bit painful for the patient, so I abandon that particular test.
- **Q** What is the purpose -- first of all, what is that test and what is the purpose of that test assuming you could have.
- A So, there are two big nerves that travel into your legs. The top most nerve is the femoral nerve. It comes into your thigh and it goes down below the knee a little bit. So, a stretch test, you're basically taking that leg and you are extending the hip. You are pulling on that nerve to see whether or not it reproduces any symptoms. It was hard to do mostly because, as I said, he did have painful motion in the knee and in the hips. So, that was a test that really could not be done. The other test I did was the straight leg raise which is where you are testing the other big nerve that goes down into your leg which is the sciatic nerve. Which is a nerve that travels down

the back side of your legs. Once again, you are pulling on that nerve to see whether or not it reproduces any pain.

Q What did you note?

A Let's see. That nerve test was positive on the right side. So that meant there was irritation on the sciatic nerve particularly the one going down the right side.

Q Okay. Please continue.

A Sure. Also appreciate something called a Trendelenburg gait and a Trendelenburg stance. That's associated with hip pain, hip problems and nerve root dysfunction in the muscle that go down to the hip joint that maintains the hip joint in a normal position.

Q After you took the history and did your exam, did you form some sort of diagnosis and/or treatment plan?

A Yes.

Q What was that?

A So, the diagnosis and the treatment plan involved the positive physical findings and history which indicated there was some difficulty with the nerves in the arms and hands. And some difficulty with the nerves in the legs and feet. Also known as a radiculopathy. The plan was for diagnostic imaging scans.

Q When you ordered diagnostic imaging scans, is that to confirm what you already are thinking or for another reason?

A For basically two reasons. One is to confirm the diagnosis and your history and your physical are telling you is

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- there. The other thing is to make sure that there is nothing really grossly abnormal like an infection or tumor or something like that.
 - Q What did you diagnosed before reading any films?
 - A Cervical and a lumbar radiculopathy.
 - **Q** What does that mean?
 - A Problem with the nerve roots in the arms and hands and problems with the nerve roots in the legs and feet.
 - Q Okay. Did you give -- did you note or level the disability at that time?
 - A Yes, I indicated that he was not able to return to work.
 - Q What percentage disability?
 - A That he was totally disable from his work and duties.
 - Q The next date you saw him was what?
- 16 A April 8th of 2016.
- Q Okay. On that time, I am going to read a bit since
 it's in evidence. He came in. He had his right knee immobilizer
 on. He had his right arm sling, correct?
- 20 **A** Yes.

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- Q He was also utilizing crutches?
- 22 **A** Yes.
- 23 Q Can you tell us what his complaints were on that date?
- 24 A Severe pain in both his neck and his lower back.
- 25 | Q Did you perform a physical exam on him on that day?

- 1 A Yes.
- Q Did he still require assistance on and off the examining table?
 - A Yes.

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- **Q** And was there still reversal of the lordosis?
- 6 A Yes.
 - Q On that particular day that he came in, did he have spasm to the neck and back?
 - A Yes.
- Q So you saw him in March 11th. So, this next visit is
 April 8th, which is about a month later?
- 12 **A** Yes.
- Q Was it significant to you that he still had spasm in his neck and back?
- 15 **A** Yes.
 - **Q** What did that indicate to you?
- 17 A That he had a persistent neck and back problem.
- Q All right. Now, on that day, do you see where you note the spasms to the neck and back?
 - A Yes.
- 21 **Q** Could you read starting the line after that?
- A Sure. Spinal range of motion tested both actively and passively. Noted to be at the extremes motion and confirmed by spasm was only 30 percent of normal.
- Q What was the significance to you that it was only

1	30 percent the range of motion of normal?
2	A Significant problems with both his neck and back.
3	Q Okay. Now, please continue to read from compression
4	distraction?
5	A Compression distraction, Spurling's maneuver with
6	respect to the neck reproduce pains into the upper extremity arms
7	and hands going down into what I reported as the C6 and C7 nerve
8	roots.
9	Q Okay. Now, with The Court's permission, can I hand up
10	the spinal model?
11	MR. WHITELEY: A what?
12	MR. SCHWITZER: A spine model.
13	THE COURT: For demonstrative.
14	MR. WHITELEY: No problem.
15	THE COURT: Without objection, can we mark that
16	for ID for demonstrative, please.
17	(handing)
18	THE COURT: Ladies and gentleman, you are going to
19	see a synthetic model of the spine. Doctor, is it fair to
20	say that this is not an extract replica of Mr. Cifuentes'
21	spine.
22	THE WITNESS: Correct.
23	THE COURT: Is it just a representative anatomical
24	model of an adult spine general.
25	THE WITNESS: Yes.

THE COURT: Okay. So, it is permitted, ladies and 1 2 gentlemen, for demonstrative purposes. So it's used to describe something or illustrate something. 3 It is not 4 meant to exactly mimic Mr. Cifuentes' spine. 5 MR. SCHWITZER: With The Court's permission, can I allow the witness to step down with the spine? 6 7 THE COURT: Sure. If that would help him to describe the spine, sure. 8 9 Q Dr. Merola. 10 Α Yes. 11 Q When you are ready, can you step down? 12 Α Sure. 13 (Whereupon, the witness steps down from the witness 14 stand) 15 Can you kind of center yourself in front of the jury so Q 16 everybody has a view. 17 First of all, can you explain to the jury using the 18 model, the anatomy of the spine, please? 19 Yes. Pretty much this is a plastic model of an adult 20 What it represents is everything from the bottom of your spine. 21 head, which is up on top, down into your pelvis and hips. You 22 will notice that it's got a bunch of bones that are essentially 23 stacked up on top of each other. So, it's basically a column. It's there to support your head over your pelvis. It has like 24

three basic parts. It has bones, which are the white plastic

things that look like squares if you are looking at them from the side-view. And then in between the bones, it has these what look like here are clear plastic regions. Those are called discs. So, those things are all stacked up on top of each other. And then behind all of these bones and discs are those little yellow These are nerve roots. Those are the nerves that exits things. the spine and travel into your arms and hands and your legs and feet.

Q What is the purpose anatomically of those discs between each level?

A So, discs do a couple of different things. The first thing they do is their, you know, they are essentially gluing the bones together to make sure that the bones are not sliding around or moving abnormality. The other thing that they do, they absorb, for example, shock as you might anticipate as you are up and walking around. They absorb stress in between the bones when you are, you know, bending and moving and lifting and twisting doing things like that. So, the discs can be thought of as a structure that helps to hold the bones together in a normal way and is also responsible for making sure that the bones, for lack of a better term, behave appropriately as you are up and doing your normal activities.

Q Now, you noted you started throwing letters and numbers. You said C6, C7. Can you explain to the jury, you know, the C part the number part?

A Sure. So, the spine is broken up into three parts.

The top of it where your neck is, is called the cervical spine.

There are seven bones there. So, C means cervical from your neck. They are numbered one through seven. So, if we say C7, we know it's the seventh cervical bone.

In the middle portion of your back, that's also known as thoracic spine. So, there are 12 thoracic bones. So, if you know it's T5, you know it's the fifth thoracic bone. The nice thing is these are all lined up on top of each other. The numbers go along with the levels. The lower part of the back, they are all called lumbar. There are five major bones in the lower back numbered one through five. So L1 to L5.

And then the last bone technically is part of your spine. It is part of your pelvis. It is called the sacrum. It likes look a triangle ear on this model. It sits inside your pelvis. Anything within an S designation refers to the sacrum. Typically, we really talk about mostly what's known as the first sacral bone or S1.

Q Now, you noted C6, C7. Are there and I don't know if the word is different purpose. But each level of the cervical spine, you said there were nerve roots that come out?

A Yes.

Q Are there certain patterns that if you injure certain levels of the cervical spine, you would expect symptoms in particular locations?

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A Yes. So, each nerve as you will notice comes out of a particular area in the spine. The nerve comes out in between two bones. So, the area or the opening that it comes out in between gives the nerve it's designation. So, for example, the nerve that comes out between C5 and C6, is the sixth nerve root. The nerve that comes out from six and seven is the seventh nerve root. C4/5, C5. And therefore and so on based on whatever level those nerves happen to be exiting.

Q I want you to assume, and I am paraphrasing, that Edgar already testified in front of this jury, okay. That he indicated that before he had any cervical spinal surgery he still has some residual issues, but that he was having numbness and tingling down his arm and was having difficulty buttoning or tieing shoes, holding his keys. Can you explain to the jury why that was medically or if it's related to your findings?

MR. WHITELEY: I am going to object, Judge.

Unless he is going to read from what the testimony was, I don't think a narrative explanation of -- The Jury will remember what they remember. It's not --

THE COURT: Remember how we are not doing speaking objections. Your objection is sustained with respect to foundation.

MR. SCHWITZER: Okay.

Q Doctor, is numbness and tingling an indication of cervical radiculopathy?

- 1 A Yes, it can be.
- Q Okay. Is an inability to button your clothes or drop
 things an indication that you are trying to hold them an
 indication of cervical radiculopathy?
 - MR. WHITELEY: I am going to object again.
 - THE COURT: Sustained.
- 7 MR. WHITELEY: Leading.
- 8 THE COURT: Sustained.
 - Q Doctor, you can take the stand if you don't mind. I think you can keep the model with you just in case we need it for other things?
- 12 (Whereupon, the witness resumes the witness stand)
- 13 **Q** Doctor, by the time he came back to you on April 8th.
- 14 **A** Yes.

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- Q Had Mr. Cifuentes listened to you and went and obtained
 MRIs of his neck and back?
- 17 **A** Yes.
 - **Q** Okay. Did you review those films with him?
- 19 **A** Yes.
- Q Before we get there, you also noted and in your physical exam and I apologize if you mispronounce it.
- 22 Lhermitte's sign is positive. What is that?
- 23 A Lhermitte's sign is positive.
- Q All right. Can you tell us what that is and what it means?

- A That's a sign, in other words, that's something the

 patient body tells you based on you extending their neck and this

 causes reproduction of an electrical sensation going down to the

 arms and an hands.
 - Q What does that mean?
 - A It's an indication of nerve root irritation.
 - ${f Q}$ Now, did you also perform a straight leg raised test on that day?
 - A Yes.

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- **Q** On what side?
- A This show straight leg raising test on the left side at 35 degrees.
- Q Okay. Now, you indicated he has difficulty heel-toe raising bilaterally. First of all, what is heel-toe?
- A So, when you are standing on when you are toe raising, you're standing on your toes. So, you are pushing down on the ground to stand up. When you're heel raising, you are lifting your ankle and your feet so that you are standing on your heels. That involves the muscle of your lower legs that are part of those femoral nerves and sciatic nerve, the nerves that travel down to your legs and feet.
- Q Okay. Now, at some point we met before you came to court, correct?
- A Yes.
- Q I told you I would be asking questions about Edgar's

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- A Yes.
- Q Did I also ask you to review the films that you had taken of him?
 - A Yes.
 - ${f Q}$ Okay. Prior to taking the stand today, did you look specifically at neck and back MRIs that were taken some time before April 8th of 2016?
 - A Yes.
 - Q Do you recall where those were performed?
- 11 A I have to look up the --
- Q If I said Lennox Hill Radiology, would that refresh your recollection or not really?
 - A Sure.
- 15 **Q** Okay.
 - MR. SCHWITZER: So, what I am going to ask, Your Honor is I have Oscar here to assist me. What I'd like to do is set up the screen so that we can project the films onto the screen?
- 20 **THE COURT:** Counsel.
- 21 MR. WHITELEY: Which film.
- 22 **THE COURT:** Lennox Hill Radiology.
- 23 **MS. YUEN:** Do you intend to put it here?
- MR. SCHWITZER: I don't know. You can come on this side. The most important is the jury to see it.

1	MR. WHITELEY: Yes.
2	THE COURT: Can we set that screen up, please.
3	MR. WHITELEY: As long as it's a film they showed
4	us. No objection at all.
5	THE COURT: Sure. It's films from Lennox Hill
6	Radiology that are now in evidence, right?
7	MR. SCHWITZER: Yes, Your Honor.
8	THE COURT: Counsel, if you need to move to see,
9	that's fine.
10	MR. WHITELEY: Thank you, Your Honor.
11	MR. SCHWITZER: With the Court's permission, I
12	will ask the doctor be allowed to come down.
13	THE COURT: Certainly.
14	MR. SCHWITZER: And scroll through which film he
15	wants to show because there are multiple and I certainly
16	would not have no idea what I am looking at?
17	THE COURT: Certainly.
18	Q Dr. Merola, you can scroll through and show whatever
19	you want to show the jury please and we will put it up.
20	THE COURT: Doctor, I will remind you that half of
21	the jury is behind your back.
22	Q Dr. Merola, can you tell us what slice that is or if
23	you can identify it for the record?
24	A This is

THE COURT: I think these two jurors can't see the

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Because of the angle of the screen and placement of film. the witness. Dr. Merola, are you able to stand further If you stand closer to us and still off to the side, you should be able to see.

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Q Okay, doctor.

So, this is a side-view image of the cervical spine. At the top of the image is the base of the brain.

MR. SCHWITZER: I am sorry. Doctor, I don't know, could this help you?

(handing)

Α Sure. So, at the top of the image is the base of the brain and the bottom of the skull. To the left, it appears as though they are gray squares. Those are the bones of the cervical spine that are lined up on top of each other. right of those bones is this gray line, this thick gray line that's surrounded by some white lines. That's the spinal cord exiting the bottom of the brain, traveling down into the rest of the spinal canal. And then if you look in between the bones, these are the discs. And looking at this particular image, if we look at the, number two here is on top. One is all the way on top. So it's two, three, four, five, six, and seven. We can see that there is protrusion here or disc sticking out from behind There is little bit of a disc sticking out between C5/C6. Somewhat of a bulge here at C4/C5. But mostly C5/C6 and C6/C7 on these images.

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Can you, without the pointer, just walk up and kind of Q point to the jurors to show the herniation a little closer maybe with a pen or something?

So, you can see that there is an area behind C5/C6 and behind C6/C7 less so up on top that are kind of, if you can imagine in your mind kind of like pinching those little areas in the spinal canal region.

Q What is that pressing on?

So, this spinal canal region contains not only the actual spinal cord itself, but coming out from the spinal cord which you don't see on this particular image, are those nerves that then travel down into your arms and hands in the cervical spine area.

Did those films once you reviewed them of the neck Q confirm what you thought from your history and physical exam?

Α Sure, yes.

Can you explain to the jury how and when? Q

Α Yes, it tells you that there is nothing else in here that can be causing the symptoms that the patient have and that's the neck pain symptoms and radiating symptoms into the arms and There is no fractures, dislocations, tumors, infections hands. or any other things going on. But there are some abnormalities in the way the discs are protruding or sticking out and that is very consistent with the history and the physical findings.

Are there any other films of the neck you want to show Q

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- A No.
- **Q** But there are multiple slices?
- A That's correct.
 - **Q** Okay. Now, did you also review with Edgar Cifuentes on that date films of the lumbar spine?
 - A Yes.
 - Q Are they on this disk or another disk? Can we go to the lumbar spine, please. All right, Doctor?
 - A So, this is a very similar image to the neck. The only difference here is that this is the lower back or the lumbar spine. The square or the bones are much larger as you might imagine in your lower back than they are in your neck.
 - Q Doctor, can you take the spinal model and show the jury where on the model as compared to the film you are talking about?
 - A So we are talking about the lower portion of the lumbar spine area as it goes down into the pelvis. The pelvis and the sacrum are in the bottom. The lumbar spine is up on top. The spinal canal that contains the nerve root is here to the right.

 And it's that area that appears to be bright on the MRI.
 - Q Now, on the model, there is something red.
- A Yes.
 - Q So, what is that to demonstrate?
- A That's a piece of disc material that it shows or
 demonstrates an area where the disc is sticking out more on one

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1 direction than another.

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- Q Okay. Now, doctor, if I may, where you showed the disc, what level is that?
 - A So, if we look again here to see how things basically lineup and we are looking at the bones and we are looking at the discs in between the bones, we see that there is an abnormal protrusion of disc material right at the very bottom between L5 and S1.
 - Q Now, doctor, what's that nine?
- 10 A This is image 9 of 17.
 - Q Doctor, looking at this board, can you tell us if that is the same --
 - A Yes, it is. It's image 9 of 17.
- Q Okay. What I'd like to do, doctor, is take the board.

 I want to go through the board with you. Let's take that down.

 Is there any other films you want to show at this time?
- 17 A No.
- 18 Q Let's take that down. Wait.
- MR. SCHWITZER: May I show something to counsel,

 Judge?
- 21 **THE COURT:** Yes.
- MR. SCHWITZER: Your Honor, I am going to offer -are we up to Plaintiff's 14?
- 24 **THE COURT:** I think.
- 25 MR. SCHWITZER: Christine.

1	THE CLERK: Yes.
2	THE COURT: In the future and I'm pretty sure it
3	will get in, that we mark it before we show it to the jury.
4	MR. SCHWITZER: Okay.
5	THE COURT: Thanks.
6	THE CLERK: Plaintiff's 16.
7	(Whereupon, Plaintiff's 16, was moved into evidence)
8	MR. SCHWITZER: Thank you.
9	Q Now, doctor, if you come over here, please.
10	A (Witness complies)
11	Q So, we just indicated that Plaintiff's 16 that is now
12	in evidence, which is a duplicate of the slice of the MRI film of
13	March 29th of '16 of the lumbar spine. Now, the disc what
14	level was it that you showed us was pressing?
15	A Lower back area between L5 and S1.
16	$oldsymbol{Q}$ Now, the white if you go up, the lighter colored
17	areas what I am referring to is here (indicating). Those look
18	lighter than the disc below?
19	A Yes.
20	Q Can you explain to us medically if there is any
21	significance to that?
22	A So, on an MRI there are shades of gray here. You will
23	see that there are shades of gray any where between what looks

like dark black gray, very bright white and then everything kind

of in between. Things that are very bright white contains water.

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- So, an MRI you're really looking at the water content of your 1 2 tissues. So, the brightness in these discs is determined by the amount of water that is in those discs. The lower disc is 3 4 lighter gray. So, it contains less water than the discs that are 5 above it. Q What is the significance of that? 6

 - Several things. It does tell you that when you are Α losing water, the water loss typically occurs as you age or get older. So, there are some degenerative changes that happen to the disc. There is also a loss of water that occurs in conditions where disc material is protruding, herniating or making its way out of the main portion of the disc as well.
 - Q If it was just natural aging process, would you expect the discs obviously the age of the --
 - MR. WHITELEY: Objection.
 - THE COURT: Overruled.
 - Q Would --

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- Leading. 18 MR. WHITELEY:
- 19 THE COURT: Overruled. You can answer that.
 - So, typically degenerative changes over the course of Α time are more diffuse. That is you see them in multiple different areas.
 - Q Okay. Do you see that here?
 - Α These discs are pretty well hydrated. This disc has some retained hydration within it. So, it's not completely and

1 entirely 100 percent totally degenerative.

Q Now, doctor, thank you. Take that down. Okay. Thank you, so much.

THE COURT: Mr. Schwitzer, you are two minutes to one.

MR. SCHWITZER: I can stop here.

THE COURT: If you have a two-minute segment.

MR. SCHWITZER: I can continue.

THE COURT: Why don't you do two minutes.

Q I am going back for the record to April 18th of '16. Did you come up with a treatment plan after the review of the films?

A Yes.

Q What was it?

A Activity modification and restrictions which kind of sounds like intuitive. You already think if it hurts don't do it, but it's kind of let your body be your guide. So, if you are doing something that causes pain avoid doing that because it's causing extra stress to the areas that are causing pain.

Physical therapy. Remaining off duty. Therapy for the neck and back. Pain management evaluation. Because at this point and time in April of 2016, the accident happened quite some time ago. We are entering into a period where we are thinking about chronic pain. And in that sense, that type of pain should best be managed by a pain management doctor. And then a follow-up with

1	myself to continue to monitor the patient's clinical condition
2	that is how they are doing clinically with follow-up examinations
3	thereafter.
4	Q Thank you.
5	MR. SCHWITZER: Your Honor, I think it's a good
6	place to stop because the next thing is the next day of
7	treatment.
8	THE COURT: That's fine. We are going to recess
9	until 2:15. Sir, you remain under oath.
10	Ladies and gentlemen, please don't discuss the
11	testimony among yourself or the case among yourself or
12	anyone else. Don't have any of the outside contacts. See
13	you then. Thank you, so much.
14	COURT OFFICER: All rise. Jury exiting.
15	(Whereupon, the jury is exiting the courtroom)
16	MR. WHITELEY: What time did you want us back?
17	THE COURT: 2:15. Thank you.
18	(Whereupon, the witness steps down from the witness
19	stand)
20	(Whereupon, there was a lunch and recess taken in the
21	proceedings)
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1	* * * AFTERNOON SESSION * * *
2	COURT OFFICER: Are you ready, Judge?
3	THE COURT: Ready, yes.
4	COURT OFFICER: All rise. Jury entering.
5	(Whereupon, the jury is entering the courtroom)
6	THE COURT: You can all be seated. Thank you.
7	You can begin, sir. Sir, you are still under oath.
8	THE WITNESS: Yes.
9	DIRECT EXAMINATION
10	BY MR. SCHWITZER:: (cont'd)
11	Q Dr. Merola, do you have your chart with you?
12	A Yes.
13	${f Q}$ So, I believe the next date of treatment that we have
14	is June 13, 2016?
15	A Yes.
16	${f Q}$ Okay. He returns to the office. He is still in the
17	right knee immobilizer?
18	A Yes.
19	Q He's got the right extremity sling?
20	A Yes.
21	Q And he is on crutches?
22	A Yes.
23	Q And he says he came here with private transportation?
24	A Yes.
25	$oldsymbol{Q}$ On that day, you note that he has neck pain with upper

- extremity pain, pins, needles, numbness and tingling. What does 1 that mean? 2
 - Those are radiating symptoms of radiculopathy.
 - Q Okay. And that was the cervical radiculopathy that you discussed before lunch?
 - Α Yes.
 - And then you indicate that he has low back pain with Q lower extremity pain, pins, needles, numbness and tingling. those are radiculopathy of the lumbar spine?
 - Α Yes.
 - Q Then you have a category for MRIs?
- 12 Α Yes.

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- Can you tell the jury what you noted in your record Q 14 regarding MRIs?
 - Α That I reviewed the films and I appreciated what I indicated was significant herniations which then they were correlated with the patient's conditions in both the neck and back regions.
 - Q Let me ask you something. If you didn't have the patient. If he didn't come to you and you didn't examine him, but you looked at the films, is it fair to say that you would need to take a history from him and talk to him before reaching a conclusion about the films?
 - MR. WHITELEY: Objection.
- 25 THE COURT: Sustained as to form at least.

1	${f Q}$ All right. Doctor, I will rephrase it. Do you have an
2	idea what I am asking you somewhat?
3	MR. WHITELEY: I'm objecting to that.
4	THE COURT: Yes.
5	Q Doctor, if you just looked at the films themselves
6	whether it's his films or anyone else's films, would you make a
7	determination just by looking at films on whether someone was a
8	surgical candidate or would you want to see the person?
9	MR. WHITELEY: Objection.
10	THE COURT: Overruled.
11	A You have to see the person.
12	${f Q}$ Explain to this Jury why the films by themselves are
13	not enough?
14	A The films is not a person, so you don't know whether or
15	not any abnormalities or any anatomical thing you see on a film
16	actually correlate with what is happening to a person because you
17	can see things on films that maybe causing completely and
18	entirely no problems at all.
19	Q So, do you have a medical term that doctors use called
20	symptomatic and asymptomatic?
21	A Yes.
22	${f Q}$ And in regard to Edgar Cifuentes, did you correlate the
23	films with his symptoms?

Did you find that he's symptomatic?

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Yes.

1 A Yes.

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- 2 Q Can you explain what that means.
- A It means that the findings that were appreciated on the films correlated with his symptoms or his complaints and his physical findings.
 - **Q** Okay. At some point during that visit, did you form an impression and a treatment plan?
 - A Yes.
 - Q Can you tell us what it was?
 - A That he had evidence of cervical radiculopathy and lumbar radiculopathy and that the treatment plan was for surgery to the lower back.
 - Q Okay. Did you discuss this with Edgar?
- 14 A Yes.
 - Q Don't tell me what you discussion involved?
 - A Options and alternatives regarding whether or not to or not to have the surgical procedure, what we call realistic goals and expectations of surgery.
 - **Q** Well, assume I am Edgar for a patient. Tell us the conversation do you have a custom and practice in regard to that the conversation?
 - A Sure.
 - Q Can you tell us what it is.
- A So, sit down with the patient. First of all, make sure that they are continuing to remain symptomatic for the problem

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that they seen you with and that you reviewed their complaints and their symptoms and their physical findings, their MRI findings. You then discuss the condition that they had so that they understand what it is that you are basically talking about. And then you present them with some options and alternatives which are primarily when you're talking about surgery, to continue non-surgical care which we talked about before. Modifying your activities, physical therapy, pain management and medications versus doing something surgical whereby it would be a procedure to change the internal status of the abnormalities that you are finding on the MRI that correlate with the patient's So, that is an option there. And then that option condition. has certain realistic goals. Which are surgery may not make all of your symptoms go away. Surgery does have with it certain potential complications because it's a procedure and that procedure requires a general anesthetic which could have potential problems associated with it. It involves making incision of the skin. Any time you make an incision, it could be either bleeding or infection that can occur. It involves working in an area that is already irritated and inflamed and painful. So, sometimes that area can also become irritated, painful and inflamed subsequent to the surgery. There are medical complications that can occur with the surgery. With your heart, your lungs or blood clots, things like that. And there is a healing process that is also involved with the surgery. So,

- there are good things of surgery, potential benefits and there
 are potential risks. And then the patient needs to make a
 decision about whether they want to proceed based on their
 symptoms and their, you know, overall functionality.

 Q Now, doctor, you started seeing patients in your
 private practice what year?
 - A 1996.

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- Q So, we are going around 30 years?
- A Close to it, yes.
- **Q** Okay. Is it fair to say that you and I don't know however you can categorize it, thousands of patients, tens of thousands?
 - A At least thousands, yes.
- Q Okay. Can you quantify in any way, if you can. By the time a person gets to you, you're a spinal surgeon, correct?
 - A Yes.
- Q Someone has felt that they need a consult -
 MR. WHITELEY: Objection.
- 19 Q You have --
 - MR. WHITELEY: Objection.
- 21 **THE COURT:** He is re-asking the question. He was 22 re-asking the question.
- Q Doctor, you're referred patients from various specialties, correct?
- 25 **A** Yes.

1	Q If there is a way for you to quantify of the patients
2	that you've seen over the course of your career, what percentage
3	of those have you recommended surgery to?
4	THE COURT: Overall patients you mean? Total?
5	MR. SCHWITZER: Yes.
6	A Out of all of the patients that I have seen, you know,
7	typically as you get older and referring doctors are more
8	understanding of what a surgical issue is, you start to get more
9	and more patients that require surgery. So, I would say
10	typically probably in the neighborhood of about 30 percent or so
11	Q Okay. So about 70 percent you don't recommend surgery
12	to?
13	A Typically, it's conservative management up front.
14	Hopefully most of those patients get better, yes.
15	Q Now, his next visit with you is on July 28 th ?
16	A Yes.
17	${f Q}$ At that time, he reports severe pain nine out of ten
18	and it can be bad as ten out of ten?
19	A Yes.
20	$oldsymbol{Q}$ Okay. Pain shooting into the lower extremity legs and
21	feet primarily?
22	A Yes.
23	Q Neck pain with upper extremity. Pins, needles,
24	numbness and tingling is noted and appreciated?
25	A Yes.

- Q You still note that he has a severely antalgic and 1 2 kyphotic gait and requires assistance on and off the table? Α 3 Yes. 4 And then you note this. That surgical -- you Q Okay. 5 have the model. Cervical spine extension is 7 degrees. What 6 does that mean? 7 Α That means that bending the neck backwards to 7 degrees reproduce spasm and symptoms. 8 9 What would be considered normal? 0 10 Α You should normally be able to extend your neck to be 11 able to look at the sky. So, that is typically in the 12 neighborhood of 60 degrees. And you noted that flexion was 30. What is 13 Q Okay. 14 flexion with the neck? 15 Α Flexion is forward bending of the neck to get your chin 16 down on to your chest. You noted 30. What would be normal? 17 Q So, normal should be, you should be able to get your 18 19 chin all the way down on to your chest so you are looking at 20 55 degrees or so. 21 Q Okay. You noted right and lateral bending at 30. 22 is that?

 - So, that is tilting your head to the side one side and the other side.
 - Q You noted -- what is normal?

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- 1 A I am sorry, say that again.
- 3 **A** Yes.

- **Q** What is normal?
- A Normal lateral bending should be at least a minimum of 45 degrees.
- Q Okay. The next thing was left lateral bending 8 30 degrees. What is that?
- 9 A That's the same thing as right lateral bending only to 10 the other side.
 - **Q** Okay. Did you note that he still has spasms?
- 12 **A** Yes.
- Q Did you do an exam specifically of the C6/C7 nerve root distribution?
- 15 **A** Yes.
- 16 **Q** What did you find?
- A That there was some persistent decreases and sensation involving the C6 and C7 nerve roots.
- 19 Q I am sorry, say that word.
- 20 A Lhermitte's.
- 21 **Q** Lhermitte's sign is still positive?
- 22 **A** Yes.
- Q You noted lumbar spine extension was at 10 degrees.
- 24 What is the lumbar spine extension.
- 25 A That's bending the lower back backwards.

- 1 **Q** What is normal?
- A Once again, you should be able to get your lower back into a position where you can get your body to look up towards the sky. So, that's in the neighborhood of about 60 degrees as well.
 - Q You noted forward flexion of the back 30 degrees?
- 7 A Yes.

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- **Q** What is flexion of the back?
- 9 A Bending forward.
- 10 **Q** What should be normal?
- A At least functionally about 50 to 60 degrees.
- 12 **Q** And right lateral bending, you noted 30. What is that?
- 13 A That is bending from side to side.
- 14 **Q** What is normal?
- 15 A 40 to 45 degrees.
 - Q You also noted that he had loss of pinprick and tactile sensory findings at L5 and S1 dermatome distribution?
- 18 **A** Yes.
- Q Is that the area where you showed the jury the disc that was pressing on the film from the MRI?
- 21 **A** Yes.
- 22 **Q** That was the L5 level -- L5/S1?
- 23 **A** Yes.
- Q So, your clinical exam was correlated with what you were seeing on the films?

1 A Yes.

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- Q You also noted a positive straight leg raise. Can you explain to me why you do that test and how important that test 4 is?
 - A So, that's a test where you are pulling on the nerve that is going down into your leg known as the sciatic nerve. If you are straightening the leg out and it is causing pain in the sciatic nerve, you know that something is irritating the sciatic nerve.
 - Q What did you note as far as numbered degrees?
- 11 A Let's see. That was positive at.
- 12 Q Two lines from the bottom. July 28th
- A 35 degrees.
- 14 **Q** What is normal?
 - A You should be able to fully extend your leg to at least 90 degrees.
- 17 | Q You then had the MRIs with you to review, correct?
- 18 **A** Yes.
- Q And you note herniations most severe at C5/C6, C6/C7, correct?
- 21 **A** Yes.
- 22 **Q** And the lumbar herniation most severe at L5/S1?
- 23 **A** Yes.
- Q At this visit, do you then discuss a surgery again with Edgar?

- 1
- Α Yes.

Α

L5/S1.

- 2
- Q What did you discuss as far as surgery?

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We call it a decompressive lumber laminectomy and Α possible partial discectomy at L5/S1.

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Q What was the reason for the recommendation?

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findings in the sciatic nerve radiating into the lower extremity

Persistent radiculopathy that is nerve root pain and

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correlated with the MRI findings that showed disc herniation at

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Q Did you tell him the primary reason that you were

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Α Yes.

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recommending that surgery?

those things from happening.

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Q And what would that have been.

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progressive pain symptoms or neurological deterioration and to

The primary reason to do the surgery is to prevent any

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try to ameliorate some of the symptoms that are present. When you say the term progressive neurological Q Okay.

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deterioration. Explain to us what you mean by that?

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So, the nerves that go down into your legs are

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responsible for sensation, reflexes and the way your muscle work.

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So, if there is progressive neurological deterioration, you would

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start to lose more sensation, reflexes and develop weakness.

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of the reason you want to do something surgical is to prevent

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Q Now, if you don't do anything and the neurological deterioration continues what happens to the patient?

A Well, in addition to being chronically painful, the nerves themselves can continue to deteriorate and become damaged to a point where they can no longer recover.

Q Can you explain what you mean by that to a point where they can no longer recover?

A Well, if you develop a condition, for example, where you have weakness in your leg that's preventing you from walking normally, the weakness itself maybe persistent.

Q Can you explain to The Jury what happens as a nerve continues to be damage as far as, you know, if I cut myself it will heal eventually, difference with a nerve damage?

MR. WHITELEY: Objection.

THE COURT: Can you read that back?

(The testimony as requested was read by the reporter.)

MR. WHITELEY: My objection --

THE COURT: Sustained.

Q Can you explain to The Jury nerve damage as opposed to some other condition that if you had a cut and explain the difference?

A Sure. So, you know, every part of your body has a different capacity to heal. If you had a broken bone that can heal, fracture can heal itself. Cut skin can heal with scar tissue. Your skin can mend itself. There are other, you know,

1	organs like your liver and other parts of your body that have a
2	capacity to heal themselves. Nerve tissue has perhaps one of the
3	lower capacities to heal or to regenerate so to speak. In terms
4	of the capacity to regenerate, nerve tissue has a very, very,
5	very low capacity to do that. So, once you start to develop
6	nerve damage or nerve problems, it's very highly unlikely that
7	those nerves can become ever at 100 percent of what they were
8	before they were damaged nerve was manifest. So, you try to get
9	things before they get to the point where they are irredeemable

Q Now, when Mr. Cifuentes came into your office on July 28, 2016. Did he indicate to you that he had had something happened at some other doctor's office?

A Yes.

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O What did he indicate?

A That there was a broken chair which he fell off of onto the left side of his body.

Q Now, do you know whether that was at some treating doctor or somewhere else?

MR. WHITELEY: Objection.

THE COURT: I think the witness has already been instructed just to answer either treating doctor or somewhere else.

MR. SCHWITZER: Yes.

A Somewhere else.

Q Okay. Now, you then go, I believe, he went to undergo

Α

Yes.

1	${f Q}$ Is that illustration a fair and accurate representation
2	of the surgery that you performed on 9/15/16?
3	A Yes.
4	Q Dr. Merola, would that assist you in explaining to the
5	jury the surgery you performed on 9/15/16?
6	A Yes.
7	MR. SCHWITZER: I offer it, Your Honor.
8	THE COURT: Okay. This is the point at which your
9	objection is renewed.
10	MR. WHITELEY: He will renew the objection.
11	THE COURT: Got it. I am going to take this for a
12	second. Let's talk on the side.
13	(At which time, there was an off-the-record
14	discussion held)
15	THE COURT: The objection is sustained only on
16	foundational grounds. Counsel can continue to try to get a
17	description from the witness and see if the document can
18	get in later.
19	MR. SCHWITZER: What I am going to do now, Your
20	Honor, is put the operative report that is already a record
21	in evidence that I've blown up. If we can just set up.
22	THE COURT: Great. It's a blowup of the document
23	already in evidence.
24	MR. WHITELEY: No objection to it.

THE COURT: Great.

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1	MR. WHITELEY: They are already in. We consented
2	to both of them.
3	MR. SCHWITZER: With the Court's permission, I am
4	going to ask the doctor to step down.
5	THE COURT: Sure.
6	MR. SCHWITZER: Dr. Merola, I will ask you to come
7	down.
8	(Whereupon, the witness steps down from the witness
9	stand)
10	MR. SCHWITZER: Your Honor, if you can just ask
11	the jurors if they can see.
12	THE COURT: Ladies and gentlemen, are you able to
13	see the report?
14	Counsel, if you need to see it, that's fine.
15	THE WITNESS: We have a copy, Judge. Thank you.
16	Q So, doctor, can you note for the record what's the date
17	of this operation?
18	A September 15, 2016.
19	${f Q}$ Okay. It notes that you have an assistant during the
20	procedure?
21	A Yes.
22	Q What is the reason for an assistant?
23	A It makes the procedure faster and safer.
24	Q Okay. What was your you have something there called

preoperative diagnosis?

- A Yes.
- **Q** What did you indicate?
 - A Disc herniation at the L5/S1 segment producing severe lumbosacral radiculopathy.
 - **Q** Okay. Then you have a post-operative diagnosis?
- 6 A Yes.
 - **Q** Just explain in general why is there a preoperative why is there a preoperative diagnosis and then you have a post-operative diagnosis?
 - A So, the preoperative diagnosis is what you are going into the operating room as your presumptive problem with the patient. Sometimes you do the surgery and you see other things that are there that may not have been present or apparent before you went there. Because once you are there, it is different than looking at things from the outside because you are looking at things from the inside. So, sometimes a post-operative diagnosis can be different than a preoperative diagnosis.
 - **Q** What did you note for the post-operative?
 - A It was the same. Disc herniation at L5/S1 segment producing severe lumbosacral radiculopathy.
 - **Q** Now. Doctor, tell us what the operation consisted of and if you can explain what those are?
 - A Sure. So, the operation consisted of a decompressive, that means taking pressure off of the lumbar spine area with a laminectomy technique with medial facetectomies.

1 Q Can you describe what you are doing?

A Sure. So in the lower back of the covering of the spinal canal is known as the lamina. So, if you are removing portions of the lamina, you are ectomiesing or removing portions of lamina. Therefore, it's laminectomy. A portion of the lamina being removed.

Q Would the spinal model help at all?

A Sure. So, if you are looking at the back of your spine. If you look at the area where the nerves are, there is a covering to the area where those nerves are. That covering is like a shingle on a roof. The name of the shingle happens to be lamina. So, if you are having to take pieces of the shingle away to get in, you are taking portions of the lamina away to get into the spinal canal where the nerves are.

Q Okay. Please continue.

A Medial facetectomies. And decompression of neurological elements and nerve root of the L5 and S1 segments. And roots with partial discectomy of L5/S1.

Q What did you note under indication?

A Indication is a description of the patient. I indicated that it was a man who had sustained a severe trauma with respect to the lower back that produced a herniation at L5/S1 with nerve root damage injury and severe lumbosacral radiculopathy. I then gave a brief description of the physical exam that was correlated with the MRI findings which we use in

the operating room while we were doing the surgery so that we can confirm the appropriate surgical site and level with X-ray that we take during the surgery.

Q Why are you doing that?

A So that we can make sure that we are at the proper level. Because when you are doing the surgery, you are making a small incision as you can to achieve the desired effect. You are not slicing the entire back open. If you are looking at portions of the lumbar spine, each piece kind of looks like the other part. So, the way to confirm the level of your procedure is to take an X-ray in the operating room typically with an instrument in the area where the decompression is so that you can compare it to the MRI to make sure that you are where you thought you were and that you done the job that you intended to do.

Q Please continue.

A So, let's see. It basically indicated that the L5/S1 segment was the reason for the procedure because of the patient's radiculopathy.

Q So, then you obtained a informed consent, correct?

A Yes.

Q And then what did you find?

A A large essentially related herniation with an associated annular tear at the L5/S1 segment. And then the herniation itself was sent for pathological evaluation and examination.

- Page 536 Q What does it mean that the herniation was sent for 1 2 pathological evaluation? That I have found a piece of this disc material that I 3 4 move and I sent it to pathology. 5 Q Now, doctor, it says with an associated annular tear. Α 6 Yes. 7 Q What does that mean? So, the disc contains an outer covering called the 8 Α 9 annulus which keeps the jelly like center of the disc in place. 10 In this case, a piece of disc material was found up against the 11 nerve. So for that jelly like piece of material to exit the disc 12 and come up into contact with the nerve, it came through a breech 13 in the annulus or tear in the annulus. 14 Doctor, don't let the jury see this. I want you to Q 15 look at this just for yourself. Comparing what's been marked as 16 Plaintiff's 17 for ID compared to the surgery. Is it noted on 17 these diagrams the description, you know, of what took place 18 during the surgery? Α 19 Yes. 20 Once again, is this a fair and accurate representation Q
 - of the surgery that you performed?
 - Α Yes.

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- Q Okay.
- MR. SCHWITZER: Your Honor, I'd like to use this for demonstrative purposes at the time.

1	THE COURT: Illustration you mean?
2	MR. SCHWITZER: Yes.
3	MR. WHITELEY: Objection continued, Judge.
4	THE COURT: I want to take a look at the document
5	again for a second. If the witness will retake the stand.
6	(handing)
7	THE COURT: Doctor, without saying what the
8	language is, there is language in various spots on this
9	document, right?
10	THE WITNESS: Yes.
11	THE COURT: And that language includes pointers
12	and things like that, right?
13	THE WITNESS: Yes.
14	THE COURT: My question, I guess, is whether all
15	of that language reflects things that are in your operative
16	report or whether there is other language that does not
17	reflect things that happen in your operative report or
18	somewhere else in medical record? I don't mind if you need
19	to compare it to the operative report.
20	THE WITNESS: I mean there are some descriptions
21	in there that are not contained in the operative report.
22	THE COURT: You pointed to something that seems to
23	be just an anatomical name. Are there descriptions of
24	injuries or items, you know, or procedures that you did

that are not contained in your operative report. Just not

that you labeled body parts, but are their descriptions or 1 2 findings that would not be contained in either your 3 operative report or your medical reports. 4 THE WITNESS: No. 5 THE COURT: No, they are not. 6 THE WITNESS: Correct. 7 THE COURT: And I don't know if you asked, so I 8 apologize. The coloration of this exhibit, is that 9 consistent with more, for better lack of a better example, 10 more colorful or less colorful or something else than the 11 anatomy as you viewed it during the procedure? 12 THE WITNESS: I mean, some parts are a little more 13 colorful in general. It's pretty close. 14 I would ask that maybe we take a step THE COURT: 15 outside and maybe have a conversation. Why don't we take 16 five. Stay here. We will take five. The jurors can take 17 a five-minute recess. Our court reporter can take a five 18 minute recess. You will still under oath. Ladies and gentlemen, please don't discuss the case. 19 20 COURT OFFICER: All rise. Jury exiting. 21 (Whereupon, the jury is exiting the courtroom) 22 **COURT OFFICER:** Ready for the jury? 23 THE COURT: Yes. 24 COURT OFFICER: All rise. Jury entering.

(Whereupon, the jury is entering the courtroom)

THE COURT: You can all be seated thanks. 1 2 not sure if it was on the record, but it may have been on Plaintiff offered was 17 for identification. 3 the record. 4 MR. SCHWITZER: It is now 19. 5 THE COURT: For identification into evidence. There was some colloquy. At that point we took a break. 6 7 You are reoffering, correct? 8 MR. SCHWITZER: Yes, Your Honor. 9 THE COURT: And you objected. 10 MR. WHITELEY: Yes, for the reasons mentioned, 11 Judge. 12 THE COURT: The Court overruled the objections to the extent described, but I am going to give a couple of 13 14 corrective notes. So, the document is in evidence. Once 15 you put it up, I want to both say something and then ask a 16 couple of questions. 17 MR. SCHWITZER: Should I put it up?. 18 THE COURT: You can put it up. 19 Doctor, I am going to ask you something that was asked 20 during colloquy with counsel. With respect to the 21 coloration of the body parts in the exhibit, I believe you 22 mentioned that there was one particular body part that is 23 brighter or more colorful than you find it in real life

THE WITNESS: Yes, sir.

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anatomy.

THE COURT: What was that body part? 1 2 THE WITNESS: The internal structure of the nerve 3 roots. 4 THE COURT: And is it safe to say that on your 5 demonstrative exhibit that you have next to you, that's demonstrative also, on your model, that the nerve roots are 6 7 colored bright yellow? 8 THE WITNESS: Yes. 9 THE COURT: Would it be safe to say that your 10 opinion in colloquy and in front of the jury is that they 11 are not such bright yellow in real life. 12 THE WITNESS: Correct. 13 THE COURT: What color are they in real life in 14 your view point. 15 THE WITNESS: They are closer to a creamy white. THE COURT: Okay. Other than that, does the 16 17 coloration sort of graphic nature of that exhibit fairly and accurately represent the anatomy as you understand it 18 19 and in the places where you say you did part of the 20 procedure, the anatomy as you experienced it during your 21 surgery? 22 THE WITNESS: Yes. 23 THE COURT: Okay. And while I am sure this is 24 common sense, I will ask you any way. Is it fair to say

that the body parts in the real body are not labeled in the

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24 25 way that the body parts are labeled in your exhibit? THE WITNESS: Yes.

THE COURT: And that the descriptions of what you did which I understand from counsel and from you were drawn from your operative report and other medical records, that those are also not contained on the patient's physical anatomy?

> THE WITNESS: Yes.

THE COURT: With those two exceptions, the document is accepted into evidence over defendant's objection. And your earlier exception is noted.

> Thank you, Your Honor. MR. WHITELEY:

THE COURT: Sure. You can use the exhibit. Again, ladies and gentlemen, unlike the model, this does purport to reflect an illustration of the patient's, the Plaintiff as his patient's anatomy but it is not a photograph, it is a medical illustration. So, it's only worth the weight you give to it when you are reviewing evidence.

Doctor, with the Court's permission, could you step Q down again. Do you have the pointer.

(Whereupon, the witness steps down from the witness stand)

So, what I'd like you to do is explain to the jury what Q you are cutting through to get to this surgical site first and

1 | then walk us through what you did using this illustration?

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Α So, on the lower part of the back of the patient, you are going to make an incision directly in the mid portion of the lower portion of the back whereby you can open the skin over the area that you are interested in getting to. And then after you have opened the skin, you would retract or move aside the muscles that cover the lower portion of the bones of the lower back that's described in this illustration here in E. Once you are at the level that you need to be at and that is between the L5 lamina, the shingle of L5 and the S1 lamina, the shingle of S1, when you are in between that region, you can then expose that is open the area where the nerves are by removing portions of the shingle of L5 and portions of the shingle at S1 such that you can expose the area where the actual nerve roots are that are being impinged upon by the disc. That is depicted in C and D in a three dimensional way with the top portion of the spine removed here so that you have a closer look at the area where the disc And then the area where the disc is where there is protrusion or another term herniation of disc material coming through a tear in the outer covering of the disc called the annulus, you can then remove that portion of disc material itself in order to further decompress or take pressure off of the And that is essentially a decompressive procedure that is a procedure to remove pressure on a nerve. It is being impinged upon in this case by a piece of disc material which is

Now, you said an annular tear. That you found an

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causing pressure inside the spinal canal area.

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annular tear. Can you explain to the jury a torn annulus, is

that something that you would expect from trauma or something

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else?

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trauma.

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So, a torn annulus can happen as a consequence of Α

Q Okay. As far as you as a spinal surgeon, when you see a torn annulus, is that more than likely with a reasonable degree of medical certainty from trauma or something else?

Α So, the torn annulus needs to be put together with the entire picture of the patient and their entire clinical presentation in order to be able to make that determination.

Q And?

In this case, as I had indicated on the operative Α report based on my treatment of the patient and his history and his findings over the course of time up until when I did take care of this patient, yes, my conclusion would be that that annular tear was traumatically induced resulting in a disc material impinging upon a nerve root.

Q Okay. Now, am I correct that is you are cutting through to get to the surgical site, you are actually damaging parts of the body as you cut through?

Well, the surgical term would not be that we are damaging portions of the body. We are altering portions of the anatomy in order to be able to achieve the goal of decompressing the nerves.

Q Okay. And once the surgery takes place, is there a period of time just because of what you cut through or what did you call it, the term you used?

A Exposed.

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- Q Exposed for there to be a healing process.
- A That is correct. After the surgery, there is a healing process.
 - Q How long would that be?

Α So, the healing process occurs in stages. Those stages include the first stage which is the alleviation of the soreness in the area of the muscles that had been moved away. And then the second stage of the healing process is the areas where the disc has been removed and the areas where you shaved away bone are now going to by nature of the fact that you have operated on them, they are now going to heal over. So your body will now cause there to become scar tissue in those areas. And that scar tissue will also happen in the area where you made the skin So that scar tissue mends together or heals together incision. the soft tissues in the area where you did the surgery. that's typically for the next 8 to 12 weeks where those soft tissue begin to mend themselves together to the point where they had become strong enough to resist more normal activities.

Q Thank you. Are we done with describing the procedure?

Page 545

1 A

Q Now, doctor, I don't know if I am using the term properly. Is there a more invasive surgery to the back that could have taken place called spinal fusion surgery?

A Yes.

Yes.

Q Is there a reason that on September of '16 you chose to do this particular surgery versus a more invasive surgery?

A Yes.

Q Can you explain to the jury what and why?

A Well, any surgical procedure that you are going to perform as we have discussed previously, has a benefit and it also has a risk to it. The goal of doing a surgical procedure is to try to do the least amount of surgery for the most potential benefit. Circumstances dictating how much you have to do. You know, in the absence of an unstable spine, that is the spine that is slitting apart and moving apart. In the absence of having to remove significant amounts of bone which would otherwise also cause instability, if you can limit your procedure to just removing the portion of disc that is causing impingement, that's your goal because we want to do this in the least amount of way possible to minimize any potential complications.

Q So, turning back to your record. His first post-opt visit is September 23rd of '16. A little over a week after the surgery, correct?

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A Yes.

Page 546

- Q And at that time you discussed with him starting physical therapy?
 - A Yes.

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- Q Then the next visit you have with him is

 November 2nd of '18. I don't know if it is a visit, but it
 looks like you were sending a letter to someone.
- A November 2nd of --
 - **Q** November 2nd of '16. He requires home care?
- 9 A That is correct, yes.
- 10 Q So, that was a letter to some other entity?
- 11 A That's correct, yes.
- 12 Q He then -- and if I miss a date, please tell me, okay?
- 13 **A** Yes.
- Q I believe the next date that you see him is February 27th of '17?
- 16 A Yes.
- Q So, the surgery was in September. October, November,

 December, January. So, we are five months since the surgery,

 correct?
- A Yes, correct.
- Q He still using a crutch to ambulate. The crutch to
 ambulate, do you know why he needed a crutch to ambulate for what
 part of the body or parts?
 - A Well, he has a concomitant knee injury.
- 25 **Q** What do you mean a concomitant?

1	Α	So,	there	is	а	right	knee	injury	that	he	has	also	been
2	dealing w	ith.											

- ${f Q}$ Okay. Please continue to read the note that you have there from his post-operatively
- A Yes. So, it says he is post-operatively doing rehabilitation of the right knee. Indicates that with respect to the lower back surgery, it has been helpful in terms of preventing further significant and severe shooting pain into the extremities. He does have axial symptoms which include neck, thoracic and low back symptoms. He has undergone some injections to the thoracic area.
 - Q Okay. What did you mean by he has axial symptoms?
- A So, the term axial refers to the spine itself without significant radiation of symptoms. So, primarily axial symptoms meaning pain in the back that's aggravated with activities.
- **Q** And then you note that he still has severe antalgia and kyphosis during gait and ambulation with respect to the low back and lower extremity legs and feet?
 - A Yes.

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- **Q** From a sensory motor neurological perspective, the patient is stable?
 - A Yes.
- Q With respect to the neck, Spurling's maneuver compression distraction maneuver and evidence of cervical radiculopathy with some evidence of myelopathy? What did you

mean when you said you discussed cervical radiculopathy earlier to this jury, but now you are saying there is some evidence of myelopathy. What is that?

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A Myelopathy has to do with difficulties, for example, buttoning and unbuttoning your shirt. Using your hands and fingers. Combined with positive finding of a Hoffmann's sign which continues to remain appreciated. As well as what I picked up on that date what's known as inverted flexor response. Which is also another sign of some excessive spinal cord irritation.

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Q What was your impression and plan at that time?

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A Continued rehabilitative post-operative care to the right knee. Avoid bending, lifting and twisting. Observational care with respect to the neck, upper and low back regions. And for pain management, to continue injections as necessary.

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Q As far as the knee and shoulder injury, am I correct, you weren't treating him for that? That was other physicians?

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A That's correct.

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 ${\bf Q}$ His next visit -- so this is February 27th. His next visit with you is on April 1st?

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A Yes.

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Q He indicates when he comes in that with respect to the low back, he remains essentially stable, but the neck has unfortunately gotten worse. He has been having injections into the neck to no avail. Explain to us what is going on?

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A He is having an increase in his neck symptoms.

Please go through your physical findings on that date? Q

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Α So, on that day, he had a positive compression distraction maneuver in the back. That is the test where you are pushing down and pulling up to see whether or not there was any persistent nerve root irritation coming from the neck. was positive. Spurling's maneuver, which is the test where you are pushing down and also bending and turning to reproduce systems was also positive. There was involvement of the C5/C6

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and C7 nerves, as well as positive Hoffmann's signs and inverted

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flexor responses which are all signs that there is a cervical

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radiculopathy going on. Also on this visit, I looked at his

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shoulder and his shoulder area on the right side and there was

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also some evidence of atrophy and weakness on the right side more

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Q What do you mean atrophy?

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Atrophy means a shrinkage of the muscle. Α

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What would that indicate to you medically that there Q

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was a shrinking of the muscle?

than the left.

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So, in this case, it has to do with the injury that occurred to the right shoulder and also in conjunction with shoulder girdle weakness can also be coming from the neck as

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22 well.

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Q What was your impression and plan?

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At that time, I wanted to update the MRI findings for Α

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the cervical spine to get a better look at the neck because his

- condition with respect to the neck had gotten somewhat worse.
- Q Okay. Did you order updated MRI?
 - A Yes.

- 4 Q And did Edgar Cifuentes undergo the MRIs?
- 5 A Yes.
- 6 Q Did you review the MRI?
- 7 A Yes.
- 8 **Q** What did those MRI reveal?
 - MR. WHITELEY: What date, just for clarity.
- 10 **THE COURT:** Yes.
- 11 | MR. SCHWITZER: May 6, 2017.
- 12 MR. WHITELEY: What is the facility?
- 13 **THE COURT:** Is this Lennox Hill?
- MR. WHITELEY: This is Park Place. I thought we
- 15 agreed --
- 16 **THE COURT:** I think we had.
- MR. SCHWITZER: I am not getting -- I'm getting
 that he reviewed the films.
- THE COURT: They are not in evidence currently, right?
- 21 MR. SCHWITZER: Not yet.
- 22 THE COURT: I think you and counsel should talk
 23 for a second about what it is you agreed. I didn't hear
 24 the details of it. I just heard you thought you had an
 25 agreement about it. Why don't you take a second. We won't

1	let the jury leave. Speak in the hallway if you need to
2	and try to get to an agreement.
3	MR. SCHWITZER: Okay.
4	(At which time, there was an off-the-record
5	discussion held))
6	MR. SCHWITZER: All right. I am going to stay
7	away from it right now.
8	THE COURT: Great.
9	MR. SCHWITZER: And I will continue.
LO	THE COURT: No problem.
L1	MR. SCHWITZER: Just one moment, Your Honor.
12	THE COURT: Sure.
L3	Q Now, just tell us, doctor, why did you order new films?
14	A His neck had subjectively gotten worse and his physical
L5	examination of his neck on that particular day when I had seen
16	him also shown that his neck examination had gotten worse itself
17	as well.
18	${f Q}$ Okay. Whatever films you ordered, did you review those
19	films?
20	A Yes.
21	Q The next day you saw him was when? Was that
22	June 12 th ?
23	A Yes.
24	${f Q}$ On that day, did you discuss with Mr. Cifuentes the

findings of the new film you had ordered?

A Yes.

Q At that point on that date, was the pain in his neck and his symptoms regarding cervical radiculopathy staying the same, getting better or getting worse?

A It continued to remain rather significant.

Q And as far as the neck on that day, if you remember --I am sorry. What did you note as to your findings?

A So, he continued to have a positive compression distraction test. Positive Spurling's test. C5/C6 root sensory loss was predominant. Persistent Hoffmann signs and persistent inverted flexor responses. Also a little bit of hot/cold

intolerance on his right side versus his left side.

Q What did that tell you?

A So, hot/cold intolerance is one of the -- it is what we call posterior column function of the spinal cord. So, it is a little bit of a spinal cord finding as well as a nerve root finding.

Q What's the significance that you are now seeing in addition to a nerve root from a herniation some indication of a problem with the spinal cord?

A Yes. The spinal cord is like your brain. It's a little bit more of a higher level concern because it's kind of concentrated nerve tissue. So, the spinal cord stuff is a little bit — it makes you worry a little bit more of compression and irritation.

Q Why?

A Well, because the spinal cord controls so many different things. You don't want that particular nerve to get any worse.

Q Because?

A If it does, then you can have progressive, once again, neurological problems with the areas that are controlled by the spinal cord.

Q Well, what's the difference between problems with the area control from the spinal cord versus problems that you would have from an area a level of the cervical spine regarding a nerve root irritation?

A So, a nerve root is responsible for a specific area of sensation on your arm, a specific reflex on your arm and a specific muscle or two. Sometimes three muscles. A spinal cord does other things because your spinal cord is responsible for maintaining the way all of those muscles and nerves interact. So, you can think of a spine nerve like a wire coming out of a computer, but if you can think of the spinal cord like the motherboard in the computer. So, there is higher level function in the cord than there is in the nerve roots.

Q Now, did you come up with a treatment plan on that date?

A Yes. The treatment plan was to consider surgery to the neck to take pressure of the spinal cord and nerve roots.

Page 554

- 1 Q Okay. What did you discuss?
- 2 A That surgical procedure.
- 3 Q That was on June 12th of '17, correct?
- 4 A Yes.

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- **Q** The next time you saw him was July 9th of '18?
- 6 A Correct.
- 7 Q Okay. So, that is about a year later?
- 8 A Yes.
- 9 **Q** Now, did Edgar Cifuentes on that date bring any type of diagnostic testing with him?
- 11 **A** Yes.
- 12 **Q** What did he bring?
- A He had brought in an updated MRI and he had also brought in a nerve conduction test.
- Q And is another name for the nerve conduction testing EMG?
- 17 **A** Yes.

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- Q Can you explain to the jury what an EMG is?
- A An EMG is an electrical test to see what the function
 of a nerve or nerves is as they are innervating, that is as they
 are working with the muscles in your arms and hands.
 - MR. WHITELEY: Judge, I am going to object to neurological testimony from this doctor. We have a neurologist coming in.
- 25 THE COURT: I understand. This isn't that

A Sometimes.

Sometimes the EMGs can help you differentiate between

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- Q What would the reasons be?
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problem. EMGs can sometimes be helpful to help you kind of distinguish one from the other and see what the combined affects of each are. Okay. Now, doctor, did you then discuss once again the Q surgery to the neck with Mr. Cifuentes?

different compounding diagnosis in patients. For example, you

have this kind of a problem with some atrophy, in this case,

shoulder area with a shoulder injury in addition to a neck

- Α Yes.
- Tell me what you discussed? Q
- Α Discussed a surgical procedure involving the findings based on the updated diagnostics including that MRI test and his physical exam from July 9, 2018.
- Q And using the spinal model, can you tell us where you indicated you needed the surgery?
- Yes. For the cervical spine which is up on top in this area of the neck based on the July 9, 2018 examination in the updated diagnostic films and studies, I had indicated to him that C4/C5 and at C5/C6.
- Q Doctor, that surgery took place at New York Presbyterian Cornell on 11/28 of '18?
 - Α Yes.
 - I don't know what number that is, but I believe that Q

1	record is in evidence. I think, is it
2	MR. SCHWITZER: Your Honor, that's already in
3	evidence. Counsel, you agree that this record is in
4	evidence already?
5	MR. WHITELEY: I am not sure.
6	MS. YUEN: Presbyterian.
7	THE COURT: He said it was Cornell.
8	Mr. Schwitzer, I thought he said it was Cornell.
9	MR. SCHWITZER: It's considering the way they have
10	that. It's 5A. So, Your Honor, I want to have these
11	marked as different exhibits, the operative report if we
12	could.
13	THE COURT: Fine. Are we using the same number
L4	but a different letter.
15	MR. SCHWITZER: I think just a whole new number.
16	THE COURT: That's fine. So, we are up to.
17	MR. SCHWITZER: So, we are up to if we can have
18	them marked 20 A, B and C Your Honor.
19	THE COURT: That's fine. In evidence.
20	(Whereupon, Plaintiff's Exhibit 20A, B and C, were
21	moved into evidence)
22	THE COURT: Just a reminder that we will finish
23	today around 4:30. We are back on Monday at 9:30, I
24	believe, right? We are back on Monday. And you have a

witness.

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MR. SCHWITZER: Yes.

THE COURT: We are back on Monday. And then in terms of next week, that is the only day next week that we will be up on this case which I think I mentioned to you. And then the Tuesday after Memorial Day we will be back. So, after Monday, you have the rest of that week off including Memorial Day and we will come back the day after

Q Dr. Merola, I am going to ask you to step down, please. We are going to go through the procedure that you performed starting with Plaintiff's 20A in evidence.

Doctor, once again, can you tell us what the date of that surgery was?

- A The date of this surgery is November 28th of 2018.
- Q Okay. Where was that performed?
- A New York Presbyterian Lower Manhattan Hospital.
- ${f Q}$ Okay. Doctor, once again, you had an assistant with you?
 - A Yes.
 - Q And you explained earlier the reason for that was?
 - A It makes them faster and safer.
- Q Okay. When you say, "faster", you mean because of anesthesia?
- A Well, sure. You try to minimize the amount of time that it takes to do a surgery. And that also helps to minimize the potential complications.

- 1 | Q Now, what was your preoperative diagnosis?
- A Cervical disc herniation at C4/C5 and C6. With cervical radiculopathy and myelopathy.
 - **Q** And your post-operative diagnosis?
 - A Cervical disk herniation C4/C5 and C6 with cervical radiculopathy and myelopathy.
 - Q Okay. What I am going to want you to do, the surgery -- I think what I am going to have you do. You did the surgery. Take the boards as you're going through it and you switch them. And then just note when you switch it, what it is marked, okay.
 - A Okay. So, I'm talking about the surgery now?
 - Q Yes. Unless you want to go through the anatomy first or whatever you want to go into.
 - A Might as well talk about the surgery. Number --
 - **Q** 20B.

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- A So, 20B indicates the reason for the actual operation itself. Just like we did for the lower back, this is also a statement of the reason for why we are doing this at this point and time.
 - Q Go through that for the record, please?
- A Sure. Indication. That's the rationale for surgery. Indications are C4/C5, and C6 vertebral segments. That is the segments of the neck at 4, 5 and 6 that are causing symptoms including numbness, tingling and weakness. Positive Spurling's

maneuver. Positive Hoffmann's sign. Positive inverted flexor response. All signs of a problem with the spinal cord and the nerve roots. With C5 sensory and C6 sensory loss as well as reflex loss and some motor weakness at the deltoid atrophy and shoulder weakness.

So, surgery is being done as it says here to prevent the condition from getting worse. In other words, this is a decompression and a stabilization procedure in order to essentially help the patient and prevent this problem from continuing to get any worse.

Q I will stop you for a second. When you tell a patient you are going to do this exactly what you just told the jury, do you tell them, hey, when I am done doing this you are going to be pain free?

A No.

Q Can you explain to the jury why?

A Sure. That's also part of what we talked about before which are the realistic goals of surgery. So, realistically, we want to do a safe operation that is going to make the patient better but might not make them perfect particularly if the problems has been going on for quite sometime. And particularly, if there are nerve roots findings that may not completely entirely recover. And that the major goal of the surgery here is, as I say, to try to make the condition as best we can and to stabilize the condition in order to prevent it from getting

1 worse.

Q Please continue?

A So, informed consent just reiterates exactly what I just said. Which is a discussion with the patient to outline what we are doing. Why we are doing it. What the options and alternatives are. And what the goal of surgery is and what the potential complications of the surgery is.

The area that says findings are what we saw during the surgery. Which was here, tears in the annulus. Once again, which are areas where the outer covering of the disc is disrupted. Which causes the inner portion of the disc to protrude or herniate.

 ${f Q}$ I will stop you. Was it significant to you as far as relating it to trauma that on both the lumbar spine and the cervical spine that you found --

MR. WHITELEY: Objection.

THE COURT: Sustained as to form.

Q Was there any significance to you as far as relating this to the accident of 12/19/15 that you found a torn annulus in regard to the lumbar spine and a torn annulus in regard to the cervical spine?

MR. WHITELEY: Objection.

THE COURT: Overruled. Just because the witness already testified about the meaning of the torn annulus.

MR. SCHWITZER: Your Honor, I think he is waiting

Page 562

1 to know whether to answer.

THE COURT: I said it was overruled

- A So I can answer?
- Q Yes.

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A Okay. Putting it together correct in the picture of this patient and my treatment of him, it would be consistent with a traumatic injury having occurred in 2015.

Q Please continue.

A And then there is a description of the actual procedure itself where the patient is taken to the operating room and placed in a position where we are able to identify the cervical spine. We will go to board 20C. And in much the same way as the lower back is approached, there is an incision in this case —

- **Q** I will stop you again. I apologize. You said the patient is put into a position.
 - A Yes.
 - Q What do you mean? What's done before you even start?
- A So, we position the patient on the operating table whereby their neck is facing upwards so that we can approach the area that we are going to operate it on.
 - Q How do you do that?
- A You have the patient while they are asleep and then you physically position the patient.
 - Q Well, do you restrict the head in any way?
- A The head is maintained in a, we call it a donut. It's

kind of a fluffy pillow that has an opening in the center that cradles the outside portion of the head.

Q Please continue.

A So that positioning is done. And then there is an approach to the neck whereby an incision is made in the area of the front part of your neck which is the area where the discs are located. And then underneath that area --

Q Doctor, I want you to take us through with when you start that incision as you are cutting, what are you cutting through and what are you trying to avoid as you are cutting as you go?

A So, what we are doing is, we are going in between the area where your trachea and your esophagus is located and the big muscle on the left side of your neck is located and your necrotic jugular vein are located. So, there is an area in between those two sections of your neck that presents as a little hollow in your neck area.

So, there is an incision made into the skin of the neck. There is a very wispy muscle that's underneath the skin called the platysma. It's the muscle that, you know, men kind of use when they are shaving their necks. That muscle is split open and then you can use a retractor called the Cloward retractor to move the breathing tub, trachea, esophagus, food tube out of the way. Muscle on the side of your neck, called the sternocleidomastoid, necrotic jugular vein out of the way to

visualized the spine

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Q As you are cutting or however you want to describe it, what are the risks and can you explain to this jury, this isn't like slicing, you know, how are you cutting through meaning how slowly are you going and what are you trying to avoid?

A Well, you are trying to only enter the area where the discs are without causing any issues to any of the other structures.

Q What kind of risks are there as to what you could cut incorrectly as you are trying to get to the surgical site?

THE COURT: If anything. Counsel, if anything. What you are can cut incorrectly, if anything.

MR. SCHWITZER: If anything. I am sorry, Judge.

A So, I am sorry. What's the question.

THE COURT: What are the risks as to what you can cut, if anything, incorrectly as you are getting to the procedure site.

A Yes. So, the problems with this approach if you are not doing the approach correctly is you can have the problem with your ability to swallow or eat. Your ability to breathe or speak or blood flow to your head and brain. Those are the major structures that are in this area where the cervical spine or the discs are.

 ${f Q}$ Before Edgar agreed to do this, did you explain all of this to him?

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A Sure.

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Q Please continue.

A So, the two discs that are involved at C4/C5 and C5/C6 are identified and confirmed with an X-ray. And then the discs themselves are dissected, that is they are removed as you approach the area where the spinal cord and the nerves are to the point where you can visualize the spinal cord and the nerves as you are removing disc from the spinal canal and nerve areas so that you are taking the pressure off of those areas. And then you are making what we call a cord and root decompression by removing portions of the bones that have sandwiched the discs in between them. So, C5, C5 and C6.

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Q What the spinal model help you at all?

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A Sure. So, if you are approaching the spinal cord which is located on the back side through the front side because the discs are located here, you are removing everything that is located in the front area as much as you can safely remove without causing any significant damage in order to be able to

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decompress or expose the nerves and the spinal cord. So, that's

the decompression portion of the procedure.

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Q When you're saying decompressed the portion where the cord is, can you explain how careful you have to be and why?

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A So, when we are doing that, we do use what are called loupe magnification which is described in the operative report. Which is a magnifying apparatus that you wear on your head. It

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is like a special pair of glasses that act like a microscope with a light so that you can illuminate the area that you are working on and you can magnify the area that you are working on. So that you can remove only those parts of the discs and the bones that are necessary so that you can freely and clearly decompress the spinal cord and the nerve roots.

Q Please continue.

A Now, the thing about the neck is that because you are doing this from the front, the reason you are doing it from the front side versus the back side is the spinal cord is a very sensitive organ. The disc herniations are located on the front part of the spinal cord. So, to thoroughly decompress the cord and roots without touching the spinal cord, you need to come through the front side.

Q What happens if you touch the spinal cord?

A So, if you put pressure on the spinal cord, you can cause spinal cord damage which could result in paralysis. So, you don't really want to put any type of pressure or cause any injury to the cord itself.

Q Did you explain that to Edgar Cifuentes?

A Sure. The thing about the neck is because you have to take those things out in order to take pressure off the spinal cord nerves, you don't have any remaining portions of disc that are gluing the bones back together again. So, you have to, in this case, rebuild those areas and recreate what was there by

1 putting something that we call a biomechanical device in place. 2 Which is just a fancy name for a shim. If you ever put a shim 3 under your furniture to balance your furniture out, you are kind 4 of doing the same thing here. We want to balance the bones back 5 into a position where they belong by essentially placing this 6 thing in between them what we call a biomechanical device or 7 cage. It is there to make sure that those bones are back into a 8 more normal position and won't collapse down onto the cord or the 9 nerves. And make sure that those shims that were putting in 10 there don't move around or pop out, we put a clip on there that 11 hold the bones together. It's a titanium clip plate that is 12 fixed down onto the bones to hold them stable. So that after 13 surgery, the patient can get up and walk and start doing their 14 normal activities without fear of having this fall apart or cause 15 more damage. So, you have done a decompression, taking the 16 pressure off the nerves and a stabilization to hold everything 17 together so that no more damage occurs.

Q Please continue.

A And then after that is all done, you basically sew the skin back together again and then the patient is awaken.

Q Now --

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THE COURT: Mr. Schwitzer, is that from the doctor's chart, Lennox Hill or something else?

MR. SCHWITZER: Both.

MR. WHITELEY: No objection.

THE COURT: Without objection.

MR. WHITELEY: Thank you, Your Honor.

THE COURT: What number is that?

MR. SCHWITZER: 20D.

THE COURT: In evidence.

MR. SCHWITZER: Yes, in evidence.

(Whereupon, Plaintiff's 20D, was moved into evidence)

Q So, the surgery is in '18. Can you tell the jury what this is?

A This is a post-operative X-ray. A front to back view and a side-view of Mr. Cifuentes' neck.

Q Okay. Can you explain what wasn't there before you did the surgery, what is there now and why?

A So, the first thing you will notice on the x-rays is that there is this thing here that looks like a clip plate.

That's the front to back view and the side-view. So, that plate or clip device that is basically locking everything together so that it doesn't move around. And now on the side-view, it's a little bit easier to see on the side-view. There are these little things that look like metallic pillars. That's the shim or the biomechanical device. And on the side-view you can see that there is a gray bone that is growing in between the device and into the other bones on both sides. That's what we call fusion. Fusion is eventually the healing process where bones

grow back into and around all the areas that you have operated
on. That's the ultimate goal of stabilization is fusion. Fusion
basically means the regrowth or the new growth of bones into the
areas that have been operated on. So, you can see that here on
the side-view. You can see that the neck is put back into its
more normal contour and positioned with the replacement of those
discs area that were otherwise removed.

Q So, are these screws?

A So, to hold this clip plate in place, there is three sections where there are screws that are placed into the vertebral bodies in order to essentially plaster it up and hold it fixed and solid to the bones.

- Q Do you know what that is made out of?
- A They are titanium.
- Q And why titanium?

A Yes, titanium. So, an MRI is a fancy magnet that your body is placed into to take images of. Titanium is not ferromagnetic. It's a metal that you can put into an MRI scanner and still get an image from it. It also doesn't heat up when you put it in an MRI scanner. Like if you have a piece of stainless steel or steel or something like that and you put it in an MRI scanner, it gets hot and it won't generate an image. It will look like a big dark black cloud. Titanium doesn't do that. It is not ferromagnetic. You can get an image and it is MRI compatible and safe.

- Q Could you explain again why it is you need to put the plate and screws in?
 - A So, you can stabilize that's one of the important things that we do with spines in this case is stabilize the spine so you can prevent that area from continuing to cause any more problems. You can promote or stimulate the healing process which we call fusion. You will prevent the shims or the biomechanical devices from moving out of place.
 - Q Doctor, that plate and screws, that's permanently in his body, correct?
 - A Yes.

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- Q Doctor, you said the word fused. How many levels -- if you can take the model, the spine model. How many levels are there to the cervical spine again?
- A So, there are seven bones in the cervical spine. In between each bone is a level. So 2/3, one level. 3/4, two. 4/5, three. 5/6, four and 6/7, five. So, there are five separate levels in the cervical spine.
- Q Now, doctor, in your world, you would call this a two-level fusion?
- A Yes, that's a two-level fusion.
- Q And obviously, there is something called a one-level fusion?
 - A Yes.
 - Q What's the reason in his case you had to go do a

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two-level as opposed to a one level?

A So, the primary nerve roots and areas that were causing the clinical problem here were the C5 nerve roots which are located essentially between C4 and C5 and the C6 nerve roots which are located between C5 and C6.

- Q Okay. Are there certain areas of -- strike that. Loading mechanism. Can you explain to us what that is?
 - A With respect to?
 - Q To the cervical spine?
 - A When you say loading mechanism --
- **Q** Strike that. Strike the whole question?
- **A** Okay.

- **Q** Are there areas of the cervical spine that with a normal healthy person are used for more activities of daily living than other areas of the cervical spine?
- A Yes.
- **Q** Okay. Can you tell the jury what levels that they are and why?

A Okay. So, two different -- now it's a little bit more complicated now because there are two parts to the cervical spine. Even though all of these bones are lined up on top of each other, there is actually two separate parts. There is what we call the top part of the spine which is where your head attaches to your neck. And then there is the middle part of the

spine which is everything else. So, the middle part of your 1 2 spine is kind of like the straight area that connects your head 3 to the rest of your body. So any time you got stress or motion 4 between your head and the rest of your body, it is going through 5 this section of your spine. Straight up portion of your spine. 6 Any time you move your head around like if you want to look to 7 one side or the other side or move your head up or down, just 8 your head, you are moving the top part of spine here. And they 9 work together, right? But most of the time your, shall I say, 10 the shock absorption portion of your spine is in the subaxial 11 area and the head and neck area of motion is in the top part of 12 the spine.

Q Now, when you performed this surgery at these two levels, once you performed it, what happens to the motion that you had at those levels before the surgery?

A So, you're blocking motion in that area. You're stiffening that area up.

Q Well, when you say, "blocking motion," are you taking the motion away from that area?

A Yes.

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Q When you say, "fused", does that mean those areas don't move any more?

A They will grow together as one piece of bone, so they will behave like one piece of bone and no longer move, correct.

Q So, you have no motion left at those two levels,

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- A That's correct.
- Q So, explain to The Jury why you as a patient would say okay doc, go ahead --

MR. WHITELEY: Objection.

THE COURT: Sustained.

 ${f Q}$ Can you explain the reason why a patient would agree or this patient would agree --

MR. WHITELEY: Objection.

Q Mr. Edgar Cifuentes would agree to undergo this surgery knowing you were taking motion away two levels of his cervical spine forever?

THE COURT: If the objection is as to what was in Mr. Cifuentes' mind, is that it?

MR. WHITELEY: Among other things, yes.

THE COURT: Well, that's the only one which I would say sustained.

MR. WHITELEY: Thank you.

Q Doctor, can you explain to the jury the reason that you would recommend to a patient undergoing the two levels spinal fusion surgery knowing that they are going to lose motion to those areas forever as opposed to not doing the surgery?

MR. WHITELEY: Objection.

THE COURT: Overruled.

A Sure. So, it's the risk of the surgery versus the

1 benefit of the surgery. So, the risk of the surgery here is your 2 arms and your hands are going to get worse over time because you 3 are going to lose sensation and function of your arms and your 4 hands. Versus we can take pressure off of the nerves and then 5 stabilize the mid-portion of your spine to prevent your arms and 6 your hands from getting worse. And we may also be able to 7 decrease some of the pain and symptoms that you have. So, every 8 time you do something, there is always a trade off. So, there is 9 a risk and a benefit. Something that you are trading for 10 something else.

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MR. SCHWITZER: Your Honor, I think this is a good stopping point.

THE COURT: Great. Ladies and gentlemen, we are going to recess for the weekend.

Sir, you remain under oath. Please don't discuss your testimony with anyone between now and when you come back. We will see you on Monday morning at 9:30.

In the meantime as always, don't discuss the case amongst yourself or with anyone else. Don't do any research about any of the parties, issues, contentions. And don't have any contacts I have asked you not to have with parties, attorneys, witnesses and staff. We will see you. Thanks.

COURT OFFICER: All rise. Jury exiting.

(Whereupon, the jury is exiting the courtroom)

	MR. SCHWITZER - DIRECT - DR. A. MEROLA Page 575		
1	(Whereupon, the witness steps down from the		
2	witness stand)		
3	THE COURT: All right. Thank you for your work.		
4	See you on Monday.		
5	(Whereupon, the case was adjourned to Tuesday, May 27,		
6	2025 at 9:30 a.m.)		
7	* * * * *		
8	IT IS HEREBY CERTIFIED THAT THE FOREGOING IS		
9	A TRUE AND ACCURATE RECORD OF THE PROCEEDINGS.		
10	A TRUE AND ACCORATE RECORD OF THE PROCEEDINGS.		
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13	 NADONNA V. FERGUSON Senior Court Reporter		
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	1	3/21/25 is [1] 429/2
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