1	SUPREME COURT OF THE STATE OF NEW YORK COUNTY OF QUEENS: CIVIL TERM: PART 7
2	MOAZZAM R. GILL,
3	Plaintiff,
4	-against- Index No. 706989/2020 JURY TRIAL
5	SIGFREDO VALLADARES-LOPEZ AND
7	FLEETWASH, INC.,
8	Defendant.
9	Supreme Courthouse 88-11 Sutphin Boulevard
10	Jamaica, New York 11435 May 27, 2025
11	
12	BEFORE:
13	HONORABLE NICOLE McGREGOR-MUNDY, Justice of the Supreme Court
14	APPEARANCES:
15	LAW OFFICES OF MICHAEL LAMONSOFF, PLLC
16	Attorneys for the Plaintiff 32 Old Slip, 8th Floor
17	New York, New York 10005 BY: JASON LESNEVEC, ESQ.
18	
19	MULHOLLAND MINION DAVEY McNIFF AND BEYRER Attorneys for the Defendants
20	374 Hillside Avenue Williston Park, New York 11596
21	BY: KEVIN McNIFF, ESQ. BY: MORGANN MCCARTHY, ESQ.
22	
23	
24	DALILA CUMMINGS, RPR
25	MONICA JENKINS Senior Court Reporters

1	THE CLERK: All rise. Queens Supreme Court Part 7
2	is in session. The Honorable Nicole McGregor-Mundy is
3	presiding.
4	THE COURT: Mr. McNiff, do you have the schedule
5	for your remaining your witnesses?
6	MR. McNIFF: We have this morning only
7	Dr. Chernoff. No witness this afternoon.
8	THE COURT: So Gary Young is not going to be
9	testifying?
10	MR. McNIFF: No.
11	THE COURT: Is he testifying any other day?
12	MR. McNIFF: Right now, I don't believe so.
13	Thursday is still set, and that's probably going to be the
14	end. I will confirm that, but that's the way it's looking.
15	THE COURT: We would need to know the day before
16	if Mr. Young is going to be testifying.
17	MR. McNIFF: I would definitely do that for sure.
18	THE COURT: We are off the record for a moment.
19	(An off-the-record discussion was held.)
20	THE COURT: On the record. Please call in the
21	case.
22	THE CLERK: This matter is on for continued trial.
23	Index Number 706989/2020, Moazzam R. Gill versus Sigfredo
24	Valladares-Lopez and Fleetwash, Inc.
25	Counsels, please state your appearances for the

1	record.
2	MR. LESNEVEC: Yes. Good morning, Your Honor.
3	Jason Lesnevec from the Law Office of Michael
4	Lamonsoff on behalf of the plaintiff, Moazzam Gill, who is
5	present in the court.
6	THE COURT: Good morning.
7	MR. McNIFF: Good morning, Your Honor. Kevin
8	McNiff, Mulholland Minion, 374 Hillside Avenue, Williston
9	Park, New York 11956. Attorney for the defendant.
10	THE COURT: Good morning.
11	MR. McNIFF: Good morning.
12	MS. McCARTHY: Good morning, Your Honor.
13	Morgann McCarthy of Mulholland Minion Davey McNiff and
14	Beyrer for the defendants.
15	THE COURT: Good morning. Okay.
16	So we are going to start off this morning with
17	brief arguments with regard to the plaintiff's motion in
18	limine to preclude Defendant's Dr. Marc Chernoff from
19	testifying with regard to his review of nine stated
20	radiological films.
21	MR. LESNEVEC: Yes, Your Honor.
22	THE COURT: For the record, the Court has
23	Plaintiff's motion in limine, as well as Defendant's
24	opposition, so just take brief arguments and nothing
25	outside of what's been submitted to the Court and the

1	motion and opposition.
2	MR. LESNEVEC: Thank you, Your Honor.
3	THE COURT: You may begin, Counsel.
4	MR. LESNEVEC: Plaintiff's motion to preclude only
5	those items listed in the May 7, 2025 supplemental expert
6	disclosure of Dr. Chernoff's. It is not to preclude the
7	entire testimony of the doctor, but simply the nine films
8	that he reviewed as outlined in May 7, 2025 disclosure,
9	which by the way was disclosed the day before we began this
10	trial. So it's late.
11	Defendants first disclosed Dr. Chernoff back on
12	April 28, 2022. He had a initial report, which was dated
13	February 17th, 2022, which we attached Exhibit 1. There
14	was no notation of any review of MRI films or x-ray films
15	in that report. He did request that they be provided to
16	him in that report. Subsequently they were. And only some
17	of them. Defendant's gave him the lumbar spine MRI dated
18	December 18, 2019, and cervical spine MRI dated
19	December 11, 2020, which were given to him. And he noted
20	that in his March 21st, 2022 report. So he was given these
21	MRI films. Defendants, obviously, had copies of them to
22	give to him, and they did. And then, again
23	THE COURT: When? Tell me when they were given to
24	him.
25	MR. LESNEVEC: He did in his report March 21,

1	2022.
2	THE COURT: Which report?
3	MR. LESNEVEC: That was his second report that's
4	dated so it's our Exhibit 1 on page 13.
5	THE COURT: Just tell me the dates of the films
6	that you said.
7	MR. LESNEVEC: That was the lumbar spine
8	December 18, 2019, and cervical spine, December 11, 2020.
9	The interesting fact about that, Judge, is that
10	there was also a cervical MRI from the same exact facility
11	dated the same exact date, it was not given to him, that he
12	now comments on and was apparently now given in the May
13	disclosure from this year. That's really the problem here.
14	And that shows the ill intent.
15	The defendants had these films all along. They
16	could have given it to him back in 2022, with the others,
17	and they did not do that. So they now do it in May of this
18	year, on the day of trial in order to do this last minute,
19	to prejudice Plaintiff's case.
20	There was a third report March 10, 2005. Again,
21	Defendant's had the opportunity to give him all these
22	radiological films that he talks about in his May report,
23	but there was no mention of any new radiological films in
24	March 10, 2025 report. He was given a lot of new records,
25	but no radiological films. And then suddenly May 7, 2025,

1	he's now commenting on nine of these films. Films
2	including x-ray and CT studies from the hospital that the
3	defendants would have been in possession of all along. And
4	never provided to him or they did, and they did it very
5	late.
6	So it's prejudicial to my client to all of a
7	sudden when these films could have been provided years ago,
8	to now provide it on the eve of trial, and hit me with a
9	supplemental disclosure. For that reason, they should be
10	precluded.
11	THE COURT: And with regard to these nine films,
12	when were they provided to defendants?
13	MR. LESNEVEC: Years ago, Judge. These are films
14	from the hospital dated December 4, 2019.
15	THE COURT: And they're films?
16	MR. LESNEVEC: Yes. These are the films. All
17	dated 2019, 2020 and 2021.
18	THE COURT: And when did Defendant get them?
19	MR. LESNEVEC: That was with our Bill of
20	Particulars back in 2020 or 2021 when we served it. We
21	serve it with authorizations.
22	THE COURT: Authorizations for the films?
23	MR. LESNEVEC: For the films, as well as all the
24	hospital records.
25	THE COURT: Okay. And just indicate any

1	prejudice

MR. LESNEVEC: Yes. The prejudice, Judge, is that first of all, any comment on anything in his report about reading radiology reports is hearsay. None of the radiology reports are in evidence in this case. The actual x-ray and CT scans from the hospital, they are also not in evidence in this case. The only thing that's in evidence is the Lynbrook MRI films of the left shoulder, neck and back. That's all that's in evidence at this point. And for the doctor to have never commented on these or given us a report until the eve of trial, is extremely prejudicial for us to prepare a case during trial with this late disclosure that could have been done many many months ago or even years ago.

THE COURT: And this supplemental report was given to the plaintiff on May 8?

MR. LESNEVEC: Yes. May 8 is when I received it. It's dated May 7, and May 8 is when we were here for jury selection.

THE COURT: Thank you. Counselor.

MS. McCARTHY: Good morning, Your Honor.

Dr. Chernoff's most recent report should not be precluded at all as far as any testimony or in any way.

The standard is whether there is evidence of intentional or willful failure to disclose and showing of prejudice, and

in this case there has been none. I mean, Plaintiff just even pointed out certain positions that have no proof at all.

First of all, with respect to the intentional willful delay, there was none in this case. It's been clear since we got this case that we were retained approximately two weeks before the time of trial, and immediately upon being retained, we went to the subpoena -- we went to the subpoenaed courthouse -- I'm sorry -- the subpoena room and got copies of the actual films, which is what was provided to Dr. Chernoff, and then what he ultimately reviewed and provided in evaluation of -- in the supplemental report. In this case, Dr. Chernoff, back in 2022 and thereafter in his reports that he issued, had the same exact opinion, and his opinion has not changed from the most recent report that was served.

In the case Saldivar versus I.J. White, the opponent of the alleged late disclosure had appraised the opposing party of the subject matter, and the substance of the expert's testimony years before trial, which is just what happened in this case, and they were not precluded in any way.

In this case, the plaintiff has been well aware of the opinions of Dr. Chernoff. He was not provided with any of the films before the most recent report that he had

reviewed and opined on in his most recent report. The plaintiff's position that he had these films back in 2021, is not established with any evidence at all. Plaintiff is just making a baseless statement. The films, as we already pointed out, were obtained when we immediately were retained for trial and received them from a subpoenaed courthouse.

In another case Martin versus Triborough Bridge and Tunnel Authority 73 A.D.3d 481, First Department, it was not willful or the delay for failure to prepare when the attorneys were just retained in that case before trial, which is similar to our case as well.

And most importantly, at this point, the plaintiff has been in possession of Dr. Chernoff's supplemental report for approximately three weeks now, and there's absolutely no prejudice to the plaintiff. There wasn't when we started this trial, and there's absolutely no prejudice at this point in time. He has had this report for three weeks now. Significantly, his opinions have not changed from his initial report or any supplemental reports. He simply reviewed films when we received them or were provided with them, which is why they were served at the time that they were.

Finally, any prejudice could have been eliminated by an adjournment. We had requested an adjournment and was

denied, and Plaintiff specifically opposed. If he had
taken a position that he was prejudiced and he needed more
time to review it, he could have asked for an adjournment.
And case law says that it would have been eliminated with
an adjournment had it been requested, which Plaintiff
specifically did not want. With that said, ultimately, all
the case law supports our position that there is no
evidence of any willful or failure to disclose, and
absolutely no prejudice in this case.

Finally, the plaintiff had more than enough time to prepare for the cross-examination of Dr. Chernoff and his opinions that were set in his most recent report, and Dr. Chernoff's testimony should not be precluded in any way.

Thank you, Your Honor.

THE COURT: Okay.

MR. LESNEVEC: Do you need a response, Your Honor?

THE COURT: Very briefly. Very briefly.

MR. LESNEVEC: Judge, being retained as new counsel is not an excuse. The attorney that had this case had it for five years. The defense attorney. He could have given the records to their own expert years ago. He had the case all along. That's not really a good faith excuse.

The other thing is these records were subpoenaed

to the courthouse back when we had our first trial date.
Remember this case was adjourned already once before
because an expert a defendant expert died. These
records have been at the courthouse since January of this
year, 2025.
Defendants even disclosed a March 2025 report wi

Defendants even disclosed a March 2025 report with new records. They could have given to him at that point. I'm not moving to preclude the March report, because I have had time to review that. The difference here is these I haven't had time to review this. And for Counsel to say that it's the same opinion, the issue is that it's the same opinion based on hearsay before when he comes to these conclusions about what may or may not be in these films is based on a radiology report, which is hearsay. He now allegedly looks at them and has an actual opinion. That's the difference here, and that's what's been offered at the last minute and is prejudicial.

THE COURT: Thank you. Give me one moment, Counselors.

(An off-the-record discussion was held.)

THE COURT: On the record, please.

With regard to the plaintiff's motion in limine, after hearing, reading the papers submitted in support and opposition of said motion, and hearing arguments on the record by Counsel, motion in limine by Plaintiff to

preclude Dr. Marc Chernoff from testifying or reducing any evidence with regard to the nine radiological films set forth in Plaintiff's motion papers is granted.

1

2

3

4

5

6

7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

The scheduled trial date for this matter was May 8, 2025, which is the day the parties first appeared before this Court for jury selection in trial. served Dr. Chernoff supplemental report dated May 7, 2025, on the plaintiff on May 8, 2025. Upon the papers submitted and the arguments by counsel, the Court finds that Plaintiff provided defendants' prior counsel with authorizations to obtain the subject radiological films in or about 2020 or 2021. Yet Defendants' prior counsel apparently did not obtain the films or did not provide current counsel for defendant with the films if obtained. Although Defendants' present counsel states they were retained a couple weeks prior to the start of the trial, the Court will not start dissecting, which of Defendants' counsel did or failed to do what. No reasonable explanation has been offered as to why the subject radiological films were not obtained or exchanged by Defendant at any time over the past four years.

Counsel for Defendants took the case as it was when they were retained, and were aware of the May 8, 2025, trial date, since the trial date had previously been adjourned from January of this year. The Court further

1	finds that plaintiff would be extremely prejudiced by
2	permitting Dr. Chernoff to testify or offer any evidence
3	regarding the subject films with regard to the report that
4	was provided to Plaintiff on the very day that the parties
5	appeared for jury selection and trial. Plaintiff at that
6	point having prepared his case for trial.
7	Contrary to Defendant's arguments, Dr. Chernoff's
8	May 7, 2025, supplemental report is and I quote from
9	their opposition papers: Essentially unchanged. And that
10	Plaintiff could have requested an adjournment of the trial
11	to review Dr. Chernoff's May 7, 2025, report.
12	Dr. Chernoff's report would nonetheless be based on
13	hearsay, and it is not Plaintiff's burden to seek an
14	adjournment on account of Defendants untimely exchange.
15	And the Court notes that I believe the
16	adjournment request by Defendants were in any event denied
17	by, I believe, the administrative judge.
18	MS. McCARTHY: Your Honor, may I note my
19	exception?
20	THE COURT: Noted, Counsel.
21	MR. McNIFF: Can we go off the record for a
22	second?
23	THE COURT: Off the record. Yes, sir.
24	(An off-the-record discussion was held.)
25	THE CLERK: All rise.

1	THE COURT: You may be seated, everyone.
2	Off the record.
3	(An off-the-record discussion was held.)
4	THE COURT: On the record.
5	Ready to proceed, Counselors?
6	MR. LESNEVEC: Yes, Your Honor.
7	MR. McNIFF: Yes, Your Honor.
8	THE COURT: Please bring in the jury.
9	THE COURT OFFICER: All rise. Jury entering.
10	(The jury enters the courtroom.)
11	THE CLERK: Do all parties stipulate to the
12	presence and proper placement of the jurors? Beginning
13	with the counsel for the plaintiff.
14	MR. LESNEVEC: I do.
15	THE CLERK: Defense?
16	MR. McNIFF: I do.
17	THE CLERK: Thank you. Jurors, you may be seated.
18	THE COURT: You may be seated, everyone.
19	Good morning. Welcome back. I hope everyone had
20	a relaxing holiday. Warm holiday weekend.
21	We are going to continue with the trial. At this
22	point, Counsel you may proceed.
23	MR. McNIFF: Thank you, Your Honor. Defense calls
24	Dr. Marc Chernoff.
25	THE COURT: Please bring in Dr. Chernoff.

1	THE CLERK: Please raise your right-hand.
2	MARC CHERNOFF, M.D., having been
3	called as a witness herein, was duly sworn and testified as
4	follows:
5	THE CLERK: You may be seated. You can adjust the
6	microphone. In a loud clear voice state and spell your
7	name.
8	THE WITNESS: Marc M-a-r-c Chernoff
9	C-h-e-r-n-o-f-f M.D.
10	THE CLERK: And please state your business address
11	for the record.
12	THE WITNESS: 2500 Nesconcet Highway, Building
13	Nine, Stony Brook, New York 11790.
14	THE CLERK: Thank you.
15	THE COURT: You may proceed.
16	MR. McNIFF: Thank you, Your Honor. Good morning,
17	Doctor.
18	THE WITNESS: Good morning.
19	DIRECT EXAMINATION
20	BY MR. McNIFF:
21	Q Are you a physician licensed to practice medicine in
22	the State of New York?
23	A I am.
24	Q When did you become licensed?
25	A Approximately, 1998.

Q Okay. Can you explain to the Court and the jury your educational background and training?

A Sure. So my medical training started at the City
University of New York, which after high school is a seven-year
B.S. MD accelerated program. And so, that's the first seven
years. And I was awarded a -- I graduated from the City
University with a summa cum laude, and then I attended Stony
Brook University for medical school for the two-year portion of
the seven years. And I was awarded an MD degree from Stony
Brook, and that would be in 1993. And was elected into AOA
honor society my junior year.

I then stayed at Stony Brook and completed a five-year orthopedic residency. So orthopedic residency is dealing with musculoskeletal conditions and surgeries. So, fractures, soft tissue injuries, and that's a five-year residency program. Serving as the chief resident in 1998.

Then after that, I went on for specialized training. In orthopedics, you can special in hips and knees and joint replacements and ankles or shoulders. My fellowship was in spine surgery, and that was at the Harvard Spine Fellow in Boston, Massachusetts. And then after finishing that fellowship, returned to Long Island, joined my brother in practice -- who is my older brother, who is also a spine surgeon -- and have been in practice with him for 25 years together.

And part of that training obviously is also being board certified, taking orthopedic boards. And actually, board certified you do that in orthopedics; and so, that consists of a written exam and oral exam. You actually can't be board certified for the first two years that you are -- after you finish your training, you are considered board eligible, and then the first time that you are able to be board certified is in 2001 after you take both written and oral exam, which I passed. And then you are considered board certified.

Part of the board certification then, is every ten years you have to recertify and take a written test. I was board certified in 2001, which was the earliest possible time to be board certificated. I was recertified in 2011, and then again in 2021. Expiring in 2031.

- Q Have you been qualified as an expert in the courts of the State of New York before today?
- A Yes.

- Q And can you tell us approximately how many times you have testified?
- A Sure. So I would say, approximately, somewhere maybe 15 to 20 times over a 25-year career.
- Q Can you tell us, approximately, how many times have you performed spinal surgery throughout your career?
- 24 A That would be thousands.
 - Q And tell us a little bit about your day-to-day

activities in your practice seeing patients and performing surgery.

A Sure. I'm in practice myself. And my brother is also a spine surgeon. There is a physician assistant who also helps us, comes into the surgeries with us. My brother and myself often assist each other in surgeries, and we also work with various other surgeons in the community.

Office hours are seeing patients. So they start at nine o'clock in the morning, eight o'clock on Fridays. We see various patients. As part of that I have also done independent medical examinations and do office visits and then surgeries certain days, such as usually Tuesday. But it varies. We do sometimes Tuesdays, sometimes Thursdays we do surgery, and then that's doing cervical surgery on the neck, such as cervical discectomy and fusions, lumbar surgeries. That could entail open discectomies or instrumented fusions. We deal with trauma. We take calls from various hospitals over the years, and --

Q Can I stop you. Can you explain what it means to take calls.

A Sure. Taking calls, basically, for through your practice, if a patient has an issue, and they need to reach out. So we are all reachable. My brother and myself, can reach both of us on a telephone, through a page system. Years ago we used to have pagers, now everybody has telephones. And then various times throughout our careers we have been on a call for the

- 1 hospital itself. So, you we've had people had traumas, they
- 2 | have been knocked off of ATVs, have fractured their spines,
- 3 coming in sometimes in the middle of the night to -- if they are
- 4 neurological -- say neurological injury to assess them and to
- 5 operate on them sometimes emergently.
- 6 Q You also mentioned independent medical examinations.
- 7 Is that what you did in this case?
 - A Yes, it is.
- 9 Q Okay. And can you tell us what percentage of your
- 10 practice is devoted to that type of work?
- 11 A Sure. And it's varied throughout the years. In the
- 12 | beginning, before you are board certified, the first two years
- 13 you actually can't do independent medical exams. And then, I
- 14 have said throughout the years, sometimes seven -- seven to ten
- 15 percent, I think in 2022 probably about ten to 12 percent, and
- 16 now it might be up to maybe 15 percent.
- 17 Q Okay. Are you being compensated for your time here
- 18 | today?

8

- 19 A Yes.
- 20 Q How much are you being compensated?
- 21 A For today it's \$9,000.
- 22 Q And can tell us the total compensation for this?
- 23 A Yes. So obviously writing the reports, and back in
- 24 2022 there would have been fees associated with that. Prior to
- 25 ∥ trial, there is reviewing the records, reviewing films, sitting

1 down with you and having a face-to-face discussion, the pretrial 2 discussion, the charge is \$9,000, and then today. 3 If you weren't here today, what would you be doing? 4 Α I would either be seeing patients in the office or 5 doing surgery. Cleared out today to be here. 6 Now, we met; you just mentioned that right? Q 7 Yes. So Sunday over the holiday weekend. 8 And how long did we meet, approximately? Q 9 Α Approximately two hours. 10 Q And had we ever worked together before on a case? 11 Not that I know of. Α No. 12 Now, there came a time when you performed an Q 13 examination of the plaintiff in this case, correct? 14 That's correct. 15 Q And did you prepare a report following that 16 examination? 17 Α I did. 18 Q Do you have the report with you? 19 Α I do. 20 Q Please feel free to refer to your report to refresh 21 your recollection. 0kay? 22 Α Sure. Can you tell us when the examination took place? 23 Q 24 That was on February 17 of 2022. Α

And as part of the examination, did you take what's

25

Q

known as a history?

- A Yes, I did.
- Q The jury's heard a little bit about histories. Can you explain again what a history is?

A So we ask them how old are you? Is he right- or left-handed. Then we go through what the complaint he has. So he had some neck pain, some headaches, some back pain, some shoulder pain. So we ask him about his history and what happened. He was in an accident. How did that occur? We also take a medical history. We ask him about whether he had any medical problems; whether he had any prior surgeries; and what surgeries they were. That includes, medications, allergies to medications, systems, any prior injuries or subsequent injuries to the accident, and a physical examination, obviously.

- Q Okay. And can we go to the history that you took in this case?
- 17 A Sure.
 - Q Go ahead.
 - A So -- and I agree with you, somewhat kind of familiar with this. So he was in an accident on December 4, 2019. He was the driver of his car, and he was involved in a rear-end impact. He, when he presented to me, presented with headaches, neck and back pain, and shoulder pain. And he stated that after he was involved in the accident, he was seen initially at Long Island Jewish Hospital in Queens, where he had some imaging

studies performed, and then he saw Dr. Raj Tolat, who is a physiatrist. He saw Dr. Tolat, who ordered physical therapy. I believe he saw Dr. Tolat on day seven. It was a week out and he saw Dr. Tolat. And he then had various appointments, and obvious part of this reviewed records as well.

And at the time that he saw Dr. Tolat, he already had appointments with a spine surgeon, Dr. Macagno Dr. Kalter for pain management, and Dr. -- and there was a neurologist he even seen for his headaches. Dr. Brown. And so, we take that history. And then, obviously I had reviewed records, as well. But we kind of confirm the history when I talked to him.

He had shoulder surgery with Dr. Touliopoulos; and so, he gave a history of seeing Dr. Touliopoulos, and having postoperative physical therapy. And when he presented, we also note that he was wearing a lower back brace. So he was wearing a brace at the time. And then he continued to have various treatment. And then we talked about the treatments.

Q Okay. Did you also perform the physical examination of the plaintiff?

A Yes. Yes. So we go through the physical exam, and we -- part of the history is also occupational employment, what did you do; have you worked at all after this, which we discussed. And then we do an exam.

Q Okay. Can we go through the exam? Tell us what that consists of. First in general, and then we will get into the

1 specifics.

A Sure. Sure. So in general, since I specialize in the spine, we assess his neck and his back. So, part of the lumbar exam is you want to test reflexes, sensation, strength testing. And the same for the neck. There's reflexes in your arms that are reflexes that come from the nerves in your neck. There is sensation or different -- what we call dermatomal distributions. Each nerve enervates a certain area of skin and supplies a certain area of muscle.

MR. McNIFF: Doctor, if I can interrupt for a second. Your Honor, with the Court's permission, can we mark a model as Defendant's Exhibit C for identification?

THE COURT: Yes.

MR. LESNEVEC: No objection. That's fine.

THE COURT: We are going to mark this model as Defendant's C for identification purposes.

(Whereupon, Defendant's Exhibit C was marked for identification by the Reporter.)

THE COURT OFFICER: Defendant's Exhibit C so marked for identification only is being handed to the witness.

Q Doctor, will that assist you in explaining the different aspects of --

A Yes. Yes. So here you have basically the spine. The anatomy of the spine. What's missing on this model, obviously,

there's soft tissues surrounding this. There's muscles and there's ligaments. And obviously that can be injured at well. And the vertebral bodies are these white structures. So you have seven cervical vertebra, and twelve thoracic, and you have typically five lumbar vertebra. And each level there is a disc in between them, which is basically like jelly donut discs.

At each level, for instance, if we are going to say this level, we labelled the disc C -- let's say 5-6. C5-6 is between the fifth and the sixth cervical vertebra. We count here, two, three, four, five, six let's say. Then there's nerves that come out at each level. And a nerve comes out at each level on each side. So we know, for instance, that the C5-6 nerves that comes out, if there is a disc herniation that's going to push back or osteophytes or spurs or fractures, that that might hit the nerve that's coming out. It wouldn't hit a nerve above, or it's not going to hit a nerve below. This is going to hit that nerve. At C5-6, it would hit the C6 nerve. Likewise throughout the spine each level is responsible for either possibly impinging upon a nerve or not.

And also, there's the spinal cord here, which is kind of the structure in the middle that runs down like a tube. And that's where the nerve roots are coming out of. And the spinal cord actually goes down to around the L1-2. Then the spinal cord ends. So some people think the spinal cord continues to go all the way down. There's actually no spinal fluid below that

1	L1-2 area. Then there is nerve roots.
2	And this yellow structure is all nerve roots, and at
3	each level are nerve rootlets, and at each level a nerve
4	continues to leave.
5	Q Okay. Thank you. Now let's go back to your physical
6	exam.
7	(Whereupon, the following was recorded and
8	transcribed by Senior Court Reporter Monica Jenkins.)
9	(Continued on next page.)
10	* * * *
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

CONTINUED DIRECT-EXAMINATION BY MR. MCNIFF:

1.3

- Q Okay. Go ahead take us through the physical exam, doctor?
- A So, first we measure range of motion and we have the patient do, first let's say the lumbar spine, I believe I examined first. So, we ask him to attempt toe and heel walk. In this case he said he couldn't.

He said he had too much pain to toe and heel walk but toe rising and heel rising, when he did that, he said he had pain in the lower back. Then I test flexion, extension, lateral bending, rotation, we use what's --

- Q Can I stop you right there. Can you explain to the jury what that is, flexion, extension and lateral --
- A Sure. We use what's known as a goniometer which is almost like a protractor to measure and I basically asked him, can you bend forward and touch your toes. How far can you bend forward. That's flexion.

Can you bend backwards. That's extension. Can you bend to the left side. Can you bend to the right side. That's lateral bending and can you rotate. Can you rotate to one side. Can you rotate to the other.

And obviously some of this is his ability to do it, right. I'm not forcing him actively to forward bend. He's doing it on his own and I'm recording it.

Q Is that passive range of motion?

A No. That would be active or what's called active assisted range of motion. So, I asked him to bend forward. He bent forward to 35 degrees. Normal is about 90, right. So he had some restriction in flexion.

Again, some of the records he was able to bend to 70 degree. So, sometimes if someone has more pain, that's going to limit how far you can bend, right. We're not actively pushing him forward.

Extension at that time was 10 degrees, normal being about 30. He had some limitation in each area. He complained of pain and active guarding and active guarding is basically my hands are on him when he's bending forwards and backwards and at a certain point he stops.

He's not going to bend more forward. He said it hurts and so lateral bending was 15 degrees to both sides. Normal is 20 to 25 degrees. Lateral rotation was 35 degrees to the right, 20 degrees to the left and normal was about 45.

So, that, he had some restriction in his, you know, in his ability or his, when he stops and complained of pain.

- Q Is that a subjective finding in part?
- A Yes. So, you know because we're not actively pushing him, he's doing it and stopping and maybe better on certain days and worse on others.
- 24 O Continue.

1.3

A So, then I test reflexes and so flexes in the lower

extremities in the knees and the ankles and those correlate to certain nerve roots. So, the knee reflex or knee jerk would be an L4, correlates an L4 nerve root issue.

1.3

An ankle reflex correlates to the S1 nerve root, um, and it's graded. So, he had 2 plus normal reflexes in both his knees and his ankles. Then I test sensation. And in sensation we're testing what's called a dermatomal distribution or different areas.

He had some decrease in the left L2 area which really was more so in what's called a lateral cutaneous nerve which is a little skin nerve and sometimes we see that it could be caused by tight belts or something like that, not really a spine nerve.

He had some numbness in the outer aspect of his thigh and I jotted that down. He had normal sensation in what's called the L3, the L4 and S1 distribution. He had some decreased sensation in the left L5 distribution compared to the right.

And that's with me touching skin and asking him, does this feel normal or is this decreased compared to the other.

- Q Is there a subjective component to that test?
- A Yes, obviously because we're asking him. Anything that comes from the patient would be subjective. So, we're asking him, you know, does he feel this, relying on him.
- Q Is that true on the range of motion testing too when it comes to pain?

A Yes, it is. Things that are totally objective would be reflexes. So, a reflex you can't really control. You are testing a reflex and it goes from the spinal cord and back. You don't have control over that but sensation and range of motion you do have control over.

Q Continue.

1.3

A Sure. So then after the sensory exam I do a motor exam and the motor exam on him we grade it from 0 to 5, 5 being normal. His strength was normal in the quadriceps and the hamstrings and the tibialis anterior.

And that's basically forcing your leg out. That's your quadriceps but extending your knee. Your hamstrings you're pulling in against resistance and your tibial anterior is bringing your foot up, right.

Um, he on exam and that was on both sides he had good strength. It was noted that on the left side he had what I termed as 4 plus to 5 strength, um, and that was on the, well, the left DHL we said 4 plus to 5 out of 5.

What that means is DHL is extensor hallucis longus in technical terms. That's bringing your big toe up. When he brought his big toe up, he had relatively good strength but then he would give way.

And so, there's something called giving way to resistance and it's difficult to assess people's strength when they give way. So, if you have weakness, right, and you bring

your wrist up and you have weakness, you're pushing it down, that weakness should be weak throughout the entire ark of coming down.

1.3

If you have initial good strength, you have 5 out of 5, 4 plus out of 5 but then as I continue you go like this, then that's giving way to resistance, right, so he demonstrated to some giving way on resistance in his left DHL but on repetitive testing I thought it was 4 plus to 5 out of 5 and he's plantar flexion also which plantar flexes are pushing down against resistance.

So, although he could lift his body weight up and do a toe rise, the plantar flexion, I thought on exam was a 4 plus out of 5 which is a very slight amount of weakness but also giving way, so hard to fully appreciate because as he had the resistance, then he would give way.

And then straight leg raises which was negative on both the right and lower, left lower extremities.

Q Can you tell us, Doctor, how long this examination took approximately?

A Well, just like I'm explaining it to you, it takes sometime to do because number 1, history, number 2 the just doing all these tests, testing the reflexes. So, I mean I leave an hour for an exam with the history the intake and everything.

I did not record it. So, I would say it's an estimate, you know, anywhere from 15 minutes to 45 minutes over to an

- 1 hour. Um, it all depends how quickly he answered the questions.
- 2 If someone's, you have to test people multiple times, it takes a
- 3 | little longer.
- 4 And then there's someone called Miami Watchdog. It
- 5 actually records the time. I have a notation there was someone
- 6 there from the representing attorney's office will actually
- 7 record the time and typically I don't record the times but they
- 8 do.
- 9 Q And the time that you just told us about, doesn't
- 10 include review of records, right?
- 11 A That's correct.
- 12 Q There's additional time associated with record review
- 13 or film review?
- 14 A That's correct. So, him, it was extensive records and
- 15 | films that took hours to review.
- 16 O Those records include records from Dr. Root?
- 17 A Yes, they do. It was life care plan from him.
- 18 Q Did they include records from a Dr. Macagno you
- 19 mentioned?
- 20 A Yes. Macagno is the spine surgeon who initially saw
- 21 | him approximately one month after the accident.
- 22 Q Is there also Premiere Physical Therapy records?
- 23 A Yes. Premiere I believe was Dr. Touliopolous' reports
- 24 | and there was also pain management that I reviewed from Dr.
- 25 | Iqbal and later from Dr. Kalter.

And did you review some of the MRI's in this case?

MR. MCNIFF: With the Court's permission I would

1

2

3

25

Yes, I did.

4 like to put the MRI's up for the doctor to go through with 5 the jury. And with the Court's permission can the doctor step down? 6 7 THE COURT: Sure. THE WITNESS: And also I reviewed the lumbar but I 8 9 didn't talk about the cervical exam. 10 MR. MCNIFF: Definitely. 11 Well, go through the cervical exam? 12 So, after the lumbar exam then I do a cervical exam. 1.3 That's also range of motion testing, right. So, we ask him to do flexion, extension, lateral bending, lateral rotation, um, 14 and we look at his neck. 15 16 He had an incision on his neck, approximately 5 17 centimeter incision on his neck that would be consistent with 18 having had the cervical surgery. His flexion was 45 degrees. Normal is about 60. 19 And that's about right for having had a 2-level fusion. 20 21 Extension was 20 degree which was limited. Normal is typically 22 around 30. Cervical bending was 25 degrees. So, bending to the side which is also somewhat restricted. 23 Normal being approximately 30 to 45. And lateral 24

rotation was noted to be 50 degree bilaterally. Um, and normal

is about 80 degrees. So, there was some restriction in his turning ability. We then do reflexes. We test reflexes that is biceps, triceps, his brachioradialis which are 3 different reflexes.

1.3

And those were all normal. Those were 2 plus in his upper extremities. I then do sensation testing and those correlate to the nerves that I showed you on the model. We test the C5 distribution which is the lateral aspect of your arm.

So, we go to C5, then I do C6, C7, C8 and T1, um, and those were normal. So, the sensation was normal in his upper extremities. It didn't have decrease in sensation. Then I test power strength.

Power strength even though I test it in different muscles, each of those represent certain nerve root distributions. So, I tested it's strength testing, that's deltoids which is pushing against resistance, biceps strength, triceps strength, wrist extensor and wrist flexor strength interossei or having the fingers spreading apart and grip strength.

And his strength in the upper extremities were 5 out of 5 or normal. So, he had normal sensation, normal reflexes, normal strength but did have decrease range of motion in his neck and an incisional scar.

Q Again decrease range of motion is in part subjective, right?

1	A Yes, but unlike the lumbar spine, the cervical spine
2	since he had the 2-level fusion there would be some expected
3	decreased range of motion.
4	Q Anything else with the physical examination?
5	A Nope.
6	MR. MCNIFF: Now, with the Court's permission we'd
7	like to have the doctor step down.
8	THE COURT: You may step to the television,
9	Doctor.
10	THE WITNESS: So, these MRI's are labeled here.
11	You see Moazzam Gill, that's his name and the date of
12	these. These are the cervical MRI's and these are dated
13	December 11th of 2020.
14	That would be the presurgical cervical MRI's that
15	he had. Um, and just like on the model you see these
16	vertebral bodies. These are these white structures, and
17	then these little darker structures are the disc or jelly
18	donuts between them.
19	So, this is C2, C3, C4, C5, C6, C7 and encompass
20	the thoracic spine. I'm going to blowup the area C5-6 and
21	C6-7 and by the way, these axials, so this is a called a
22	sagittal slice and that's slicing this.
23	So, this is his face. This is the front. This is
24	the back of his spine and then this is the spine here. So,
25	he's facing towards me. The slice is this way. What's on

this image and that sometimes even a little more important,
these are axial images.

1.3

And the axial images are slicing someone like a loaf of bread, right, and what we see, it's amazing because it's all done by magnets. What you see here is, let me go to a normal kind of level, right.

So, what you can see here is, this is coming up above, right, C4-5. You could see the disc and the bone, right. So, here's disc and here's bone and then there's a little wide shaped bone in the back here which is the lamina.

Then there are joints on the side called facet joints and then this is the spinal cord. So, the spinal cord is this gray structure in the center and then between here and here and here and here, so, between the vertebral body edges and the facet joints, that's where the nerves lay.

And so you'll have a nerve leaf here and a nerve leaf there. So, then we're going to come down to C5-6 and at C5-6 what you can see is, there's what's called a disc osteophyte. What that is, is bone and disc that are pushing out towards the spinal canal.

Here is the spinal cord and you can see that on the left side there's some ridging and some what's called disc osteophyte here and the same thing over here, the same

thing at, the same thing, we're going to come down to this level.

1.3

You see the same thing. You see this here, which is an osteophyte on the left side of the spine. Now, when I blow those up here, you see how the bone is white, okay, and the discs are dark.

It's hard to make out here but here is the bone.

If I trace out the bone it comes here, here and then

there's a big osteophyte off of C5 and this is bone. That

bone takes years to develop.

So, there's a large osteophyte emanating at the C5-6 area and then also see these osteophytes here coming out here. Even in the back here this is a kind of white coloration and that's calcification and that's bone.

So, there are large osteophytes or bone production at C5-6 and C6-7. Um, and that correlates with these films. These are osteophytes here that come out and they have, you can see actually that this line is where the slice is.

This line isn't even at the disc space. This line is actually below the disc space but below the disc space where the bone is, you see this. That's an osteocytic projection off of bone, off of the, off of these, you can actually see how this comes as a square.

It ends, but this actually comes as a point and

MJ

this comes as a point. This comes as a point and those are called osteophytes and also, you can actually see the osteophytes in the front.

You can see these big spurs come off of the bone in the front at C5-6. So, all of this white is all bone. That shouldn't be there. See this one it ends. It's flat. So, at the C3 or C4 area there's no osteophytes here.

But at C5-6 and C6-7, there are these large osteophytes that come in the front and then there are osteophytes that come in the back and they are plying some slight pressure on the cord on the left side.

Q Anything else with respect to this?

1.3

A No. I think that's the major aspect of it is that these compressions are what's called disc osteophytes and osteophytic progression and that these osteophytes certainly take a long time to develop.

This is not something that would have developed in a year. This takes years.

- Q And are the osteophytes at the levels where the plaintiff had the surgery?
- A That's right. They're done at C5-6 and C6-7 and that also correlates with the operative reports.
- Q Can you just explain it and I guess you can sit down now. Can you explain the degenerative process in general with respect to the spine for the jury?

1.3

A Sure. So, in what's called degenerative disc disease on these MRI's some of the spaces are narrow or they collapse a little bit. So, at C5-6 it's a little collapsed. It's a little narrower.

That's called disc desiccation or degenerative disc disease and then as part of the degenerative disc disease osteophytes form and you can have osteophytes anywhere. It means spurs.

They're bone spurs. So, when people have hip arthritis, you get spurs and you get arthritis in the hip.

Sometimes it comes to needing a hip replacement. It restricts the motion, you know, so you can have osteophytes anywhere.

So, in his case he has large osteophytes at C5-6, C6-7 and part of the disc degeneration is as the disc degenerate and smash down, these osteophytes form and the osteophytes are the body's way of trying to stiffen the neck.

So, they form in the front and they form in the back. You see that. You see that in the front of the levels at C5-6 and C6-7 and the back of the levels you see osteophytes. When the osteophytes form, the discs come with them.

So, the discs are not excluded past the osteophytes. So, if you have an osteophyte that forms and the disc is level with the osteophyte, that's a chronic condition. Now, it's possible that you could have an osteophyte and the disc can herniate out but you would expect that disc to go further than

the osteophyte.

1

2

4

8

9

10

11

16

17

18

19

- Q You didn't have that in this case?
- 3 A That's correct.
 - Q Okay. You also reviewed the MRI of the lumbar spine?
- 5 A Yes, I did.
- Q And can you tell us about your findings on the MRI of the lumbar spine?
 - A So, there was an MRI I reviewed I believe was December 2019 and that showed disc desiccation or degenerative disc disease at L4-5 and L5-S1 as well as disc herniations at those levels.
- Q And now, Doctor, was there a surgery performed in the lumbar spine as well?
- 14 A There was from the records after I evaluated them.
- 15 Q Is that a percutaneous discectomy?
 - A Yes. I would say it's a procedure. I wouldn't term it as a surgery because it's not an incision. It's done through needles. Through needles a percutaneous discectomy was done. It was done by Dr. Kalter, L4-5 and L5-S1. Needles are introduced into the spine and through the needles a little
- 21 trocar is placed and then disc is kind of tried to decompress or
- 22 suck back.
- It's a small pieces of the disc from the center of the
- 24 disc. That's a pain management procedure to try to help back
- 25 | pain.

- Q Okay. Now, Doctor I have some questions for you. I'm going to ask you then within a reasonable degree of medical certainty; first, do you have an opinion within a reasonable degree of medical certainty as whether the plaintiff sustained an injury through his neck as a result of this accident?
 - A I do.

1.3

- Q What is your opinion?
- A My opinion is he did. He had a sprain which is a soft tissue injury. He had neck pain in the ER and some of the additional records and that would be consistent with the cervical sprain.
- Q Can you just tell us what happens when a person has a sprain; take us through that process?
- A So, you know, you could have a whiplash injury, your neck is thrown forward and back and there's muscles, there's ligaments and it's not uncommon for people to have neck or back pain after an injury.

Even a trivial injury you could have neck or back pain. Sometimes you can get it a little worse, you know, few days later maybe initially it's not as bad but as the days go by can get more irritated.

It's treated with anti-inflammatories. It's typically not treated with having, you know, ordering MRI's weeks after or something like that. It's treated basically with conservative treatment and times if it doesn't get better a little bit of

physical therapy.

1.3

- Q Can you tell us approximately and I'm sure it's a range but how long does that take to resolve?
- A Very variable, I would say anywhere from sometimes it's weeks 6 weeks to maybe up to 6 months.
- Q Okay. Doctor and do you have an opinion within a reasonable degree of medical certainty as to whether the surgery that was performed on the plaintiff's neck was related to the motor vehicle accident?
- A I do.
- Q What is your opinion?
 - A My opinion is it is not related, that this surgery was done for osteophytes for degeneration and for impingement from these disc osteophytes.
 - These were present on the MRI's that I showed you and takes years to develop and in the operative report from Dr.

 Macagno he notes cleaning out osteophytes and cleaned out osteophytes.
 - In fact he said he uses Kerrison Rongeur ropes with a Kerrison through a punch, curettes which are little scrapers and then a burr. A burr is like a mechanical burr and that is used to drill down bone.
 - And that burr was used to drill down the osteophytes, remove the osteophytes. He notes in the Op Report that he removed the entirety of the posterior osteophytes that were

present.

1

2

3

4

5

6

8

9

14

15

19

20

21

22

- Okay. Doctor, do you have an opinion within a reasonable degree of medical certainty as to whether the plaintiff sustained an injury to his back or lumbar spine as a result of the accident?
- I do.
 - What is your opinion?
- I believe he did sustain an injury, that he had back Α pain and that I would.
- 10 THE COURT: Sorry, I didn't hear what you said?
- 11 That he had back pain and the injury would be lumbar 12 sprain.
- What is that based on? 1.3
- So, that's based on review of multiple records and I reviewed records from Dr. Kalter, Dr. Macagno, Dr. Tolatz (ph); 16 Dr. Igbal, Premier Medical, um, there were MRI studies that I 17 reviewed and those were the cervical MRI studies that I showed 18 you from December of 2020.
 - There were lumbar MRI's studies that I reviewed as well from December of 2019.
 - Okay. And do you have an opinion within a reasonable degree of medical certainty as to whether the percutaneous discectomy procedure is related to the motor vehicle accident?
- 24 I do.
- 25 What is your opinion?

- A The percutaneous procedure which was done in 2024, so years later, um, was done at levels that showed significant degenerative changes and my opinion is that there's no evidence that and certainly no definitive evidence that was related to the accident.
- Q And do you have an opinion within a reasonable degree of medical certainty as to whether the plaintiff can obtain employment as, following the accident?
 - A I do.

1.3

- Q What is your opinion?
- A For a spine perspective, he has full strength and sensation in the upper extremities. He has almost complete strength maybe some minor weakness in the left lower extremity, full strength in the right.
- He has no narcotic medications at time I saw him and again this is based on when I saw him in 2022 when I evaluated him but at that time I believe that he would be employable.
- Q Do you have an opinion within a reasonable degree of medical certainty as to whether the plaintiff requires future medical care as a result of the accident?
- A Yes. As a result of the accident he does not require future medical care.
- Q Do you have an opinion within a reasonable degree of medical certainty as to whether the plaintiff requires additional surgeries as a result of the motor vehicle accident?

1	A Yes. I do have an opinion. As a result of the motor
2	vehicle accident he does not require any additional surgery.
3	Q Okay. Now, Doctor, I want you to assume that Dr.
4	Macagno testified that he did not perform any type of surgery
5	due to osteophytes; do you agree with that testimony?
6	A Well, the MRI clearly that I showed you demonstrate
7	large osteophytes and in his own operative report, he notes the
8	posterior osteophytes he completely removed using the
9	instruments we discussed.
10	So, I would think that if he included in his
11	osteophytes that he took out, that he included in his operative
12	report that he took out osteophytes, that's in the body of his
13	operative report so that's what I would go by.
14	MR. MCNIFF: Thank you, Doctor, I have no further
15	questions.
16	THE COURT: Any cross, Counsel?
17	MR. LESNEVEC: Yes.
18	THE COURT: You may proceed.
19	MR. LESNEVEC: May I proceed, Your Honor.
20	THE COURT: Yes.
21	CROSS-EXAMINATION BY MR. LESNEVEC:
22	Q Good morning, Doctor. Your testimony today was based
23	on opinions contained in reports that you wrote, correct?
24	A Well, they were based on what I had mentioned. They
25	were based on and my testimony today is based on the multiple

records from Dr. Iqbal, Dr. Kalter and Dr. Macagno, from Premier 1 2 Medical and from the two MRI studies that I had referenced and 3 showed one of them today. MR. LESNEVEC: And if you could, Doctor, please 4 5 answer the questions with a yes or no or if you can't let me know moving forward; is that okay with you? 6 THE WITNESS: Sure. Are all of your opinions are contained within the 8 Q 9 reports that you wrote? 10 I mean my opinions today is based on what I'm 11 telling --Just a yes or no if you could? 12 1.3 THE COURT: Doctor, if you can answer it yes or no, please do, and if not, tell counsel you can't answer it 14 15 yes or no. 16 What's the question, I'm not sure I understand it? 17 I read your reports. You wrote a few reports, right? 18 Yes. 19 Q Are all of your opinions contained within those reports or is there something I'm missing outside of those reports; yes 20 21 or no? 22 There is something outside of the reports. There's Α 23 other things that I've been -- there were things after the first 24 report that I was given, right, so when I had the first report I 25 didn't have --

```
1
         Q
              Let me stop you. All of the reports though, your
 2
     opinions are contained within all of the reports that you wrote;
 3
     can we agree on that?
              I would say my opinion is as of today what I'm
 4
     testifying to.
 5
              Has that opinion changed at all from the reports?
 6
              Well, it might have --
         Α
              Yes or no, Doctor, please?
 8
         Q
 9
         Α
              It's not really a yes or no.
10
         0
              That's sufficient.
11
                   THE COURT: One second. One second. Only one
         person can speak at one time. Doctor, counsel has asked
12
1.3
         you to answer yes or no. If you can't tell him no and then
14
         he will ask another question.
                   THE WITNESS: Got it.
15
16
                   THE COURT: You need the question repeated?
17
              Were you able to answer the question yes or no?
18
         Α
              No, I can't answer that.
19
         Q
              All right. You saw Mr. Gill one time; is that right?
              That's correct.
20
         Α
21
         0
              And that was February 17th of 2022?
22
         Α
              That's correct.
23
              That was over two years after the crash; is that
     correct?
24
25
         Α
              That's correct.
```

1 You haven't examined him in the past three years, 2 correct? 3 That's correct. Α So, You don't know what his condition is as you sit 4 here today, do you? 5 That's correct, only what was gleamed in the records 6 sent to me afterwards. You ain't say whether he's gotten better, can you? 8 Q 9 I don't have information --10 Yes or no? If you could with a yes or no, please. You 11 can't say if he's gotten better? As of today, that's correct. 12 Α You can't say if he's gotten worse? 1.3 That's correct. 14 15 And when you examined Mr. Gill that was not as your 16 patient, correct? 17 That's correct. 18 You examined him on behalf of the defense Fleetwash Inc in this case; is that true? 19 20 I don't know who Fleetwash Inc is but --21 You did it on behalf of the defense, would you agree 22 with that? 23 On a, yeah, it was set up by a third-party I believe but it was the attorney's office for the defense. 24

Okay. You called it during your direct testimony you

- called it an independent medical examine; is that what you said?
- A Yes. That's what it's referred to as.
 - Q Can we agree these exams like the one you performed they're not really independent, are they?
 - A Well, it's independent that my opinion is independent, right. So I'm testifying today under oath. I'm going to give you my straight opinion. So, it is my independent opinion that no one is, um, telling me how to give my opinion one way or the other.
 - Q You were paid and chosen by the defense attorney's -THE COURT: Doctor, one second. One second. It's
 very important, Doctor, that she, the reporter can only
 take down one person at a time. We've got to get a clean
 record here. Go ahead, Counsel.
 - Q So, you were paid and chosen by the defense without any input from me; can we agree on that, yes or no?
 - A It's paid by a third-party but basically comes from defense, yes.
 - Q We have a judge sitting here, Judge McGregor-Mundy, she didn't choose you for this case, correct?
 - A Correct.

1.3

- Q When you wrote your reports you knew that you were being hired by defense attorney as you say some third-party; you knew that at the time you wrote your reports?
- 25 A That's correct.

1 Q Now, in your initial report you note a section titled, 2 medical records reviewed; is that right? 3 Yes. The very first documents you list under medical records 4 is a verified Bill of Particular's; is that true? 5 That's correct. 6 That's not a medical record, is it? 0 That's correct. 8 Α 9 Q That's a legal pleading, correct? 10 Α That's correct, so, I know what the injuries are. My question is that's not a medical record, is it? 11 0 That's correct. 12 That's a legal pleading, correct? 1.3 0 14 Α Yes. 15 0 You also reviewed what you wrote was a supplemental 16 verified Bill of Particulars also? That's correct. 17 18 That's also a legal pleading, correct? 19 Α That's correct. Is it your practice if one of your own patients come to 20 21 see you, you say, before I review the medical records let me 22 take a look at the legal proceedings; do you do that? My patients don't typically have legal proceedings but 23 in this case you want to review them because you want to know 24

what injuries are being claimed. If I have to examine people I

have to know what the injuries are.

1

2 I don't want to examine someone's neck and they leave and say there's also there was a back injury and I didn't 3 examine that. So, in these cases those are sent to me so I can 4 5 see what injuries are being claimed. Is it your testimony you don't have any patients who 6 are involved an accident where there's some type of litigation? There might be over the years 25 years. 8 Α 9 In those 25 years did you ask and say, hey, can I look 10 at the legal proceedings first; yes or no? 11 THE COURT: One second. Doctor, Counselor, only one person can speak at a time. Doctor, if you can answer 12 1.3 yes or no, do so. If you can't say I can't. No, it's not typical. 14 15 It's a yes or no or I can't answer yes or no? 16 You are not going to have --MR. LESNEVEC: Your Honor, if the witness can be 17 18 instructed. 19 THE COURT: Doctor, you have to say yes or no. 20 Counsel is asking you for a yes or no. If you can't answer 21 it, just say I cannot answer that a yes or no. 22 Sure. So, in my patients --Α THE COURT: Sir. 23 24 If you can please follow the instructions of Your Honor, yes, no or if you can't tell me I can't answer yes or no;

is that fair? 2 Sure. 3 Okay. Basically the invitation for you to get involved in this case did not come from me or the Court, it came from the 4 5 third-party for the defense; is that correct? Yes. 6 7 Now, you did review Mr. Gill's medical records as well, 8 correct? 9 Α Yes. 10 Actual medical records, right? 11 Α Yes. And as a part of your examine, did you also request 12 more records form the defense after you got the first set did 1.3 you request more? 14 I did. 15 Α 16 Did you review the hospital record from Long Island Jewish Medical Center? 17 18 Α Yes. 19 Q And Mr. Gill was taken there by ambulance; is that 20 true? 21 Α I believe he was. 22 Do you need to check the records, we have them here? I believe he was. 23 Α Okay. Um, in the ER records he complained of neck and 24 25 back pain?

1 Α Correct. 2 He complained of left shoulder pain? 3 Α Yes. Also complained of headaches at the ER? 4 5 Α Yes. And he was complaining of feeling dizzy; is that 6 correct? 8 Α That I wouldn't know. If I -- believe so. I trust 9 you, um, but that's not something, dizziness is not in the 10 orthopedic realm so that's not something I would have 11 necessarily jotted down. That sounds right. He was sent to a neurologist 12 afterwards for headache issues. 1.3 14 MR. LESNEVEC: If I can show Exhibit 16 in 15 evidence, please. 16 THE COURT: You may. 17 COURT OFFICER: Plaintiff's Exhibit 16 being 18 handed to the witness. 19 MR. LESNEVEC: If you need to refer to those, 20 those are the hospital records. Doctor, if you need page 21 through them if you need to take a look at them. He had complained of being light-headed in the 22 hospital; is that true? 23 Again, if you can refer to me where these records are 24 25 quite sometime so.

1 Take a look. Are those the records that reviewed in 2 preparation --3 Yes. I have the hospital care report summary and I have the records from the ER here, um, and if you are reading 4 5 from them, yeah, that sounds about right. MR. LESNEVEC: I believe it's Page 2 out of 20, 6 should be marked on the bottom. Don't go by the page numbers there. 8 9 THE WITNESS: Okay. So I have Page 2 out of 20. 10 It's another Page 2, hold on. I have a Page 3 out of 20 11 but there is no Page 2 out of 20. MR. LESNEVEC: Can I take a look? 12 1.3 THE WITNESS: Sure. There's a Page 3 out of 20. I don't see Page 2 out of 20. 14 15 MR. LESNEVEC: Can you take a look at that Page 2 16 out of 20. 17 THE WITNESS: I got it. 18 You see there he made complaints of feeling dizzy; is that correct? 19 20 Yes. Positive dizziness. 21 And he also complained of light-headedness? 22 Says positive dizziness described as light-headedness, 23 sound like all the same, yes. And those records indicate tenderness to his neck, 24 correct, if you go to Page 3, the next page?

- 1 They're not in order. Bear with me while I get to Page 2 3 of 20. Okay. So, on the physical exam the neck says supple 3 vertebral point tenderness. Now, tenderness, can that be considered as an objective 4 finding; yes or no? 5 Α No. 6 0 Okay. It's objective. 8 Α 9 Q In your records it also lists tenderness in the lumbar spine; is that correct? 10 11 Yes, so there's midline tenderness in the lumbar. In the lumbar, that's the lower back, correct? 12 1.3 Α Yes. 14 He had limited range of motion in his back, correct? 15 Α Yes, due to pain. 16 And ER records also list swelling; is that correct,
- 17 | swelling to the shoulder?
- A Oh, to the shoulder not something I would look at but
 I'll look at it now for you.
- 20 Q Page 4?
- 21 A On Page 4, yeah, left-upper extremity swelling, 22 tenderness.
- 23 Q And they also listed tenderness, that's the left 24 shoulder upper extremity; is that correct?
- 25 A Left-upper extremity is the entire arm -- anterior

1 shoulder no deformity, yes. 2 There were also discharge instructions as part of the ER records? 3 4 Α Correct. Discharge instructions are given to the patient before they're discharged to leave the hospital; is that correct? 6 That's correct. Mr. Gill's discharge instructions state that he should 8 Q 9 apply ice to his shoulder and heat to his neck for 15 to 20 10 minutes 3 to 4 times per day; is that correct? 11 Α That's correct and take Ibuprofen and Tylenol. Well, it also says he should take Flexeril? 12 1.3 Α Also take Flexeril, yes. Not just Tylenol and Ibuprofen, Flexeril which is a 14 muscle relaxer; is that correct? 15 16 Α Correct. 17 That's the instructions from the hospital before he was 18 discharged, correct? 19 Α Yes. 20 Also says he should follow up with a primary care 21 physician and orthopedic doctor; is that correct? 22 Α Yes, that's correct. 23 Now, a week after his release he started treating at Premier Physical Medicine and Rehab; is that true? 24 25 Yes, exactly 7 days. Α

1 Seven days and you read those records? 2 I did. 3 You reviewed them in preparation for today? 4 I did. If you are going to quote them, I would Α 5 appreciate having them but I do. MR. LESNEVEC: If I could hand the witness Exhibit 6 7 18 and I will refer you to that page? THE COURT: Yes, you may. 8 9 COURT OFFICER: Plaintiff's Exhibit 18 in evidence 10 being handed to the witness. 11 Now, he made the same complaints of pain in his back, his neck and his shoulder when he went 7 days later to that 12 doctor; is that correct? 1.3 14 That's correct. I recall that. 15 That's Premier Physical Medicine Rehab? 16 Α Yes. 17 And initially he complained of neck pain that radiated; is that correct? 18 19 Α That's sounds correct. I think it was to the left but 20 where are you reading? 21 It's on the very page you're on? 22 I see it. Neck pain, radiation pain to the left upper 23 extremity. And he made that complaint 7 days after this accident? 24 25 Yes.

- Q And it also noted that the pain travelled from his neck to his left arm, correct?

 A Correct.

 Q And that record also indicates numbness and weakness of the left arm?
- 6 A That's correct.
 - Q In the initial visit PT also notes he had numbness and pins and needles in the left hand; you see that there?
 - A I believe I did, yup.
- 10 Q Just confirm?

8

- A On here, yeah, from you said physical therapy, I thought you were referring to physical therapy records.
- Q I'm referring to the record that you have in front of you from the doctor's record.
- A Yes. He has weakness, pins and needles both legs, lower extremities notes --
- 17 Q Those records note that he has that in his left hand as 18 well as his legs; am I correct?
- 19 A Numbness and weakness in the left arm it says, yeah.
- Q It also notes he had pins and needles in both of his legs, is that true?
- 22 A Yes.
- 23 Q Now, what is radiculopathy?
- A So, radiculopathy is, could be pain, um, but
- 25 $^{\parallel}$ radiculitis is pain. Radiculopathy is more weakness or numbness $^{\parallel}$

1	in a particular nerve root distribution.
2	Q Can that be caused by a herniated disc?
3	A Yeah, it's possible as well as other things.
4	Q Now, what is an EMG?
5	A An EMG is a nerve test, um, typically, done by a
6	neurologist or someone that, you know, studies nerves. And
7	that's an electro test that they do of the upper or lower
8	extremities or both to try to qualify whether there's a
9	particular nerve root that's irritated.
LO	
L1	(Whereupon, Senior Court Reporter Dalila Cummings
L2	began recording the following proceedings:)
L3	
L4	
L5	
L6	
L7	
L8	
L9	
20	
21	
22	
23	
24	
25	

CROSS-EXAMINATION 1 2 BY MR. LESNEVEC: 3 Q And that's one way to test for radiculopathy, is it? 4 Α It is. Ŋ Mr. Gill underwent an EMG. did he not? 5 He did, but it didn't correlate. 6 7 So he underwent the EMG, correct? That was two months after the crash? 8 He did. It showed a left C8 radiculopathy and left L4 10 radiculopathy. 11 Q He had radiculopathy in the neck and back according to 12 that test? Yes or no? 13 In the C8 and L4 nerve roots. 14 Now, Mr. Gill also had epidural injections to the neck 15 before he had surgery to the neck; is that true? 16 Α Yes. 17 What is an epidural injection? 18 An epidural -- the epidural space is around the area 19 where the nerves are, and an epidural is basically a needle 20 that's introduced and some steroids, some numbing medicine is 21 placed to try to -- it's like almost like a strong 22 antiinflammatory in around the nerves. 23 Q Would you advise one of your own patients to try 24 physical therapy before it was ordered? The spine surgery? 25 or no?

Well, that would depend. Sometimes people need surgery 1 Α right away depending on the condition. Right. So typically, 2 3 yes, for mild things, but if someone has an epidural abscess, I 4 don't order therapy. () If emergency surgery is needed, you do surgery right 5 6 away? 7 That's correct. 8 Outside of the circumstances, would you advise a Q 9 patient -- one of your own, to get physical therapy first to 10 try? 11 Α Typically, yes. 12 Would you also advise to try an injection before Q 13 ordered the surgery in a non-emergent situation? 14 Α Typically, depending on the situation, yes. 15 Q Did Mr. Gill have complaints of neck pain radiating 16 down his arm before this crash? 17 Α Not to what he told me or any of the records that I reviewed. 18 19 Q You didn't see that in any of the records, did you? 20 That's correct. 21 Did he ever experience numbness in his arms before this Q 22 crash that you saw anywhere? 23 Α Not in the record.

Did you see or did Mr. Gill tell you about any lower

back pain that radiate down his legs before this crash?

24

Q

1 Α No. I have no knowledge before this crash. 2 Are you aware of any prior accidents that Mr. Gill was 3 involved in before December 4, 2019? 4 Α Again, I am not aware. Ŋ 5 Are you aware of any treatment, whatsoever, to his neck or back from before this crash? 6 7 Not that was supplied to me. 8 Q Now, you talked a lot about the degenerative disc 9 disease that predated the crash. Do you remember during your 10 direct? Was that causing him pain before this crash? 11 Α Again --12 Yes or no? Q 13 Α -- I wouldn't know. 14 Q You wouldn't know? Okay. 15 Α But it was there. 16 THE COURT: One second. Doctor, you have to wait 17 for the question, sir. Okay. 18 Did you ask Mr. Gill if he had pain due to this Q 19 syndrome before the crash? 20 I asked him if he had any prior accidents or injuries and he said no. 21 22 Q Did you ask him if he had any prior pain? 23 Α That would be part of the history. 24 Q What did he tell you about that? 25 Α So if he would have mentioned he had prior pain, I

would ask jotted that down. There's no notation that he 1 2 admitted having prior pain. 3 Q You didn't see that documented in any of the medical 4 records, did you? 5 From his treating providers, no. One of the factors that you relied upon in coming to 6 7 your conclusions that Mr. Gill has degeneration is the MRI 8 films, correct? Α Yes. 10 Q And initially, when you wrote your first report, you 11 did not have his MRI films for his neck and back, true? 12 Α That's true. I asked for completeness sake. 13 You requested those MRI films, right? 14 That's correct. 15 Q You asked the third-party source or the defense counsel provide those to me, correct? 16 17 Α Yes. For the neck and the back? 18 Q 19 Α Yes. 20 Q And then you wrote another report; is that Okay. correct? After the first one? 21 22 Α That's correct. After reviewing films. 23 Q And so, at this point you were given the December 18, 24 2019, MRI to the lower back, correct? 25 That's correct.

1 Q And that was the one that was taken two weeks after the 2 crash; is that right? 3 Α That's correct. 4 Q That was taken at Standup MRI of Lynbrook? Α Yes. 5 And on that same day, at the same facility, Mr. Gill 6 7 actually underwent a MRI to his neck, didn't he? 8 Α I believe that he did, but I'm not basing my opinion on that. I'm basing my opinion on what I reviewed. 10 () There was an MRI of his neck taken two weeks after the 11 crash? 12 Α If you say so, sure. 13 O Your opinion is not based on that MRI, correct? 14 Α That's correct. 15 Q You went over a film dated 2020, correct? 16 Α The presurgical MRIs is what I'm basing my opinion on, 17 which was I think a couple weeks before the surgery. So when you asked for those additional MRI films, you 18 () 19 weren't provided those MRI film at that point of your second 20 report, correct? 21 I was provided the neck and back we discussed. 22 Q You were not provided the neck MRI that was taken two 23 weeks after the crash, were you? 24 Not as of yet.

But that was one of the ones you would have asked to be

25

Q

provided? 1 I asked for all films so I could review them for 2 completeness. 3 4 () And then you came to the conclusions in your report; 5 conclusions from your second report as well, correct? 6 Yes, there was a second and third report. 7 And so, by the time you come to the conclusions in the 8 second report, you still did not have the neck MRI that was taken two weeks after the crash, correct? Yes or no? 10 That's correct. I reviewed the December 2020. 11 Q By the way, what was the rate of speed of the vehicles 12 in the crash? 13 Well, I mean, this is from memory. He was travelling 14 at 40 miles an hour is what he said in the records, and it was a 15 rear impact by a commercial van. 16 He was moving at the time of the accident? Q 17 He was moving at the time, correct. 18 () That means the vehicle had struck him was going faster 19 than that, would you agree? 20 Yes. 21 Do you know what kind of vehicle struck Mr. Gill? Q 22 I believe he told me or from the records it was a Α 23 commercial van. I don't know the exact vehicle. 24 Do you know how much property damage was to the Q 25 vehicle?

I don't. 1 Α I'm sorry? 2 3 Α I don't. 4 Q Do you know what kind of damage at all there was to 5 either of the vehicles? 6 He told me there was rear-end damage, but I was not --7 was not supplied with any estimates for repair. 8 Q Do you know if the van was carrying anything inside of 9 it or how heavy the van was that struck Mr. Gill? 10 Α No. 11 Q Did you ever ask the defense counsels for pictures of 12 the damage? 13 No. that was --Yes or no? 14 15 Α No. 16 Q Did you ever speak to any of Mr. Gill's doctors? 17 Α No. 18 Q You talked a lot about Dr. Macagno, what he did or did not do in his surgery. Did you ever call him to talk to him 19 20 about that? Yes or no? 21 That would be inappropriate. Α No. 22 Q You did not? 23 Α That would be inappropriate. No. 24 Q Mr. Gill, when he came to see you, he was 47 years old; 25 is that correct?

1 Α Correct. 2 Q And when he saw you he made complaints of pain to you 3 as well, right? 4 Α Yes. Q Back pain, neck pain, correct? 5 Α Yes. 6 7 He also told you he had headaches when he saw you? Α Correct. 9 Q And he told you that he had pain in his arms and legs 10 as well, correct? 11 Α Correct. 12 You said that you had performed range of motion Q 13 testing; is that right? 14 Yes. 15 Q And he had a loss of range of motion in every test you gave him, correct? Yes or no? 16 17 That's correct. 18 And again, did you just show us flexion? How is that 19 test performed? 20 Flexion is forward bending. And he had -- well, 21 flexion of your lower back and neck. 22 Q Neck. 23 Neck, if you forward bend, I believe it was --24 forty-four, forty-five. It was restricted, as compared to normal being sixty. So there was restriction in flexion.

1 was restriction in extension, and lateral -- bending lateral 2 rotation. 3 Q Restriction in all categories that you checked? 4 Α Yes. Ŋ 5 You noted that he had tenderness along the midline of 6 his lower back when you examined him, correct? 7 Α Superficial tenderness, yes. Q But tenderness, yes? You noted that? Α Superficial tenderness, yes. 10 Q Is that something that he was making up? 11 Α Well, superficial --12 Q Yes or no? Is that something he was making up in your 13 opinion? 14 Again, I wouldn't speak to what someone makes up. 15 That's not bony tenderness. That's superficial tenderness along 16 the skin. That's usually a hyperexaggerated. 17 Did any of Mr. Gill's treating doctors write 18 pre-existing degenerative disc disease in any of his records? 19 Α Treating doctors you don't mean --20 Yes or no? 21 -- MRI reports as treating doctors? Α 22 Q I'm talking about his treating doctors. Did you see in 23 any of those treating doctors' reports that they wrote that he 24 was suffering from preexisting degenerative disc disease? Yes 25 or no?

1 Α Not in the records that I reviewed from his treating 2 doctors. There were how many pages of records that you 3 Q Okay. 4 reviewed? Thousands? Hundreds? 5 Α There was a considerable amount of records. They may 6 have quoted some of the MRI reports; and so, I can't speak to 7 that. And none of their diagnosis, I think, said degenerative 8 disc disease, but whether there was -- sometimes a report is quoted in the record and he might have said that but. 10 () When Mr. Gill made his complaints as you described, did 11 you find those complaints of pain to be credible? 12 Α I had no reason to doubt his complaints. 13 complaints are what his complaints were. And that's what I 14 recorded. 15 You have no reason to believe he was less than truthful Q to you, do you? 16 17 No. I mean, no. 18 Q Do you have an opinion, was he exaggerating in your 19 opinion? 20 Well, that's what I alluded to before. There are 21 certain things that we --Yes or no if you could? 22 Q 23 Α Well, it's an explanation. 24 Q Doctor, is it --25 Α There were some --

Yes or no? 1 Q 2 Α -- components. 3 THE COURT: One second, everyone. Doctor, if you 4 can answer yes or no, please do so. If not, say to counsel I cannot answer yes or no, and then he would rephrase --5 THE WITNESS: I can't. 6 7 THE COURT: We can't talk at the time, Doctor. Please, sir. Okay. 8 9 THE WITNESS: Yes. 10 THE COURT: You want the question repeated? 11 THE WITNESS: Sure. 12 THE COURT: Madam Court Reporter, please reread 13 the last question. 14 (The reporter reads back the requested portion of 15 the proceedings.) 16 Α His complaints, no. 17 So you believe that he was truthful about his 18 complaints of pain, which were about two years after the crash 19 to you? Yes or no? 20 I mean, from what he said. Obviously, the secondary 21 gain that you have to consider. I didn't have anything to doubt 22 that. 23 Q Is it your position that he's doing something or making 24 complaints for secondary grain? Is that your position? 25 I think he did have pain.

1 Q Did you find him to be credible? 2 Α Mostly. 3 Q Well, mostly. You found that he was not credible about 4 some things? 5 Α So --Yes. So, yes. Q It's yes or no. 6 7 Α Well --MR. LESNEVEC: Your Honor. 8 THE COURT: Doctor, yes or no, sir. Just a yes or 9 10 no. 11 Α Yes, there was. 12 So he's not credible about some things, but other Q 13 things he is inflating or he is exaggerating, in your opinion? Yes or no? 14 15 Yes, there were some signs. 16 Q Now, the surgeries that Mr. Gill underwent, especially 17 the cervical surgery, that's pretty serious, would you agree? 18 Well, I mean serious for patients; routine for the Α 19 spinal surgeon performing it. I understand. From the patient's --20 Q 21 THE COURT: One second. Counsel -- Doctor. 22 Counsel, let the doctor answer. Go ahead, Doctor. 23 Α So it is a surgical procedure that's done. I think it 24 was done ambulatory. It's described sometimes as minimally 25 invasive, but it is a surgery.

Q 1 And is it your position that he underwent that surgery 2 due to pain? Yes or no? 3 Α In part. 4 Q It is a yes or no, Doctor. If you can't answer with yes or no, please tell me. 5 6 I can't answer that yes or no. 7 Q Now, he told you after he had the neck surgery that he 8 no longer had the numbness in his hands, correct? That's correct. Α 10 Q Did you find him to be credible about that? 11 It correlated to the sensation that I tested. Α Yes. 12 Q Is it your position that he should not have gotten the 13 surgery to his neck? Yes or no? 14 THE COURT: If you can answer it yes or no. 15 Α I can't answer that because it's -- it's what it resulted from, but --16 17 You can't answer with yes or no. That's sufficient. 18 I'm okay with that. Just tell me yes; no; I can't answer with 19 yes or no. 20 That would also require an explanation, obviously, to 21 be full and truthful. 22 Q Mr. Gill told you that he had attempted to go back to 23 work approximately four months after his neck surgery, correct? 24 And I believe he went back to work for a few

weeks. Couple weeks.

Q 1 Couple days or weeks? I would have to check my report. He did go back to 2 3 work for sometime and he couldn't do it. 4 Q His doctor, Dr. Macagno, had actually cleared him to try to go back to work; are you aware of that? 5 6 And in the report was two weeks, just to qualify. 7 He worked for two weeks, and then he went out again. 8 Q After the doctor clears him to go back to work, he 9 attempted to do so, correct? 10 Correct. And worked for two weeks. 11 Q And he wasn't able to continue due to his pain? 12 Α That's what he told me. 13 MR. LESNEVEC: Okay. I have no further questions. 14 Thank you. 15 THE COURT: Thank you. Any redirect? 16 MR. McNIFF: Thank you. 17 **RE-DIRECT EXAMINATION** 18 BY MR. McNIFF: 19 Q Doctor, you were asked questions first about 20 Dr. Olat (phonetic), and you went through some of those records, 21 right? 22 Α Yes. 23 Q And you were asked questions about complaints made by 24 the plaintiff, right? 25 Α Correct.

1 Q Are those complaints subjective? 2 Yes. Absolutely. 3 Q Do you have any way to verify whether somebody is actually feeling pain? 4 5 Α That's why it's subjective. It's his complaints, No. 6 and that's what the doctors write down. 7 And when you were asked questions about the plaintiff, 8 believing the plaintiff -- you are relying on the plaintiff to 9 be truthful to you? 10 Α That's correct. 11 And I mean, you don't do any independent investigation Q 12 into the plaintiff, right? 13 That's correct. I would not call treating providers 14 and talk to them. That would be inappropriate. 15 Q We will get to that in a second. You were asked that 16 question. Not that we expect you to, but you don't research the 17 person that comes in to see what kind of person, do you? 18 Α That's correct. You meet him for that examination? 19 20 Α Right. 21 Q And you are relying on them to completely be honest, 22 right? 23 Α Yes. 24 Q You also mentioned something about exaggerating a 25 couple of times. Can you explain to the jury what you meant by

things not correlated?

A So when we test people, we say okay, do you have tenderness? And sometimes what I will do, I will superficially touch their back, and the patient may say yes, yes, oh, that hurts, that hurts. You are just the testing the skin. You are just touching the skin. Not deeply palpating into the spine. That's something we consider as an exaggeration, and that's why I noted that he had superficial tenderness.

The other thing is active guarding. When we have them bend forward, at thirty-five degrees he can't bend forward any further, and he has pain. But yet on multiple evaluations from his treating provider, his flexion is seventy degrees of forward bending in the lumbar spine. So that would also be if I look at the records and I see five, six, seven, eight, ten times, where the lumbar flexion is documented at seventy, and when he comes in to see me it's thirty-five, that might be a little bit of an exaggeration or he might have had a bad day. That's something I wouldn't know.

- Q You are finding changes when you review the records for muscle strength?
 - A Say that again.
- Q Muscle strength. You have seen different findings for muscle strength?
- A Other providers five out of five strength, multiple multiple occasions. And then Dr. Macagno, when he did the

PROCEEDINGS

1 surgery, he had weakness. The weakness was in his right arm, 2 and it wasn't in his left arm. The EMGs showed a C8 3 radiculopathy, but the surgery and on the left side, but he had 4 weakness in his right arm documented by Dr. Macagno. That 5 doesn't correlate. And the MRI showed these large osteophytes 6 at C5-6 and C6-7, which would push on the C6 and C7 nerve roots. 7 It wouldn't cause a C8 radiculopathy. That doesn't correlate. 8 You can have a test, and the test could be positive, and then 9 you would have correlate it to the imaging studies to the 10 patient. 11 Q So you have subjective complaints in this case from the 12 plaintiff, right? 13 Correct. 14 Q And then you have various tests and diagnostic tools 15 that you have looked at, right? 16 Α That's correct. 17 And they don't all correlate, do they? Α 18 They do not all correlate. And the surgery was done at 19 the levels that showed significant osteophytes. And I believe 20 that's why the surgery was performed. MR. McNIFF: Thank you, Doctor. I have no further 21 22 questions. 23 THE COURT: Thank you, Doctor. You may stand 24 down. Thank you, sir. 25 Counsel, please approach.

PROCEEDINGS

1	MR. McNIFF: Sure.
2	(An off-the-record discussion was held away from
3	the jury.)
4	THE COURT: Members of the Jury, that concludes
5	today's testimony for the trial. So you have a very early
6	out today. We are going to resume trial Thursday morning
7	at 10:00 a.m. Not tomorrow, but Thursday morning,
8	10:00 a.m.
9	So here comes those admonitions once again.
10	During break, please do not discuss anything with regard to
11	this trial with anyone, including your fellow jurors. Do
12	not speak with the parties, attorneys or witnesses. If
13	anyone attempts to discuss this matter with you, please
14	notify my court officer, who will in turn notify me.
15	So I bid you all fair well for the afternoon. It
16	is a very nice afternoon. Good day to get an early out.
17	Everyone have a good day tomorrow, and I will see everybody
18	back here Thursday, 10:00 a.m. sharp. Have a good day.
19	THE COURT OFFICER: All rise. Jury exiting.
20	(The jury exits the courtroom.)
21	THE COURT: Okay. Off the record.
22	(An off-the-record discussion was held.)
23	THE COURT: All right. Counsels, so we will see
24	everyone Thursday, 10:00 a.m.
25	MR. McNIFF: Thank you.

PROCEEDINGS

1	THE COURT: Have a good rest of the day.
2	MR. McNIFF: Thank you, Your Honor.
3	THE COURT: Everybody get home safely.
4	MR. LESNEVEC: You too.
5	(The trial was adjourned to May 29, 2025 at
6	10:00 a.m.)
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

\$	364:6, 365:5, 365:7,	9	alleged [1] - 361:18	assess [3] - 372:4, 376:3,
•	365:8, 365:23, 366:8,	_	allegedly [1] - 364:15	382:24
\$9,000 [2] - 372:21, 373:2	366:11	90 [1] - 380:3	allergies [1] - 374:12	assist [2] - 371:6, 376:22
0	2031 [1] - 370:14 21 [1] - 357:25	Α	alluded [1] - 421:20 almost [3] - 379:15,	assistant [1] - 371:4 assisted [1] - 380:2
0 [1] - 382:8	21st [1] - 357:20	A.D.3d [1] - 362:9	396:12, 412:21	associated [2] - 372:24,
	25 [5] - 369:24, 380:16, 385:22, 403:8, 403:9	a.m [4] - 429:7, 429:8,	amazing [1] - 388:4	384:12
1	25-year [1] - 370:21	429:18, 429:24 ability [3] - 379:22,	ambulance [1] - 404:19 ambulatory [1] - 423:24	assume [1] - 397:3 attached [1] - 357:13
1 [3] - 357:13, 358:4, 383:21	2500 [1] - 368:12	380:19, 386:2	amount [2] - 383:13,	attempt [1] - 379:6
10 [3] - 358:20, 358:24,	28 [1] - 357:12	able [4] - 370:7, 380:5,	421:5	attempted [2] - 424:22,
380:9	3	399:17, 425:11 abscess [1] - 413:3	anatomy [1] - 376:25 ankle [1] - 381:4	425:9 attempts [1] - 429:13
10:00 [4] - 429:7, 429:8,		absolutely [4] - 362:16,	ankles [3] - 369:19,	attended [1] - 369:7
429:18, 429:24 11 [2] - 357:19, 358:8	3 [6] - 386:3, 406:10, 406:13, 406:25, 407:2,	362:17, 363:9, 426:2	381:1, 381:6	attorney [4] - 356:9,
11790 [1] - 368:13	408:10	accelerated [1] - 369:5	answer [20] - 398:5,	363:20, 363:21, 401:23
11956 [1] - 356:9	30 [3] - 380:10, 385:22,	accident [18] - 374:9,	398:13, 398:14, 399:13,	attorney's [3] - 384:6, 400:24, 401:10
11th [1] - 387:13	385:24	374:14, 374:20, 374:24, 384:21, 393:5, 394:9,	399:17, 399:18, 403:12, 403:15, 403:20, 403:21,	attorneys [2] - 362:11,
12 [1] - 372:15	35 [2] - 380:3, 380:16	395:5, 395:23, 396:5,	403:25, 422:4, 422:5,	429:12
13 [1] - 358:4	374 [1] - 356:8	396:8, 396:20, 396:21,	423:22, 424:4, 424:6,	ATVs [1] - 372:2
15 [5] - 370:21, 372:16, 380:15, 383:25, 408:9	4	396:25, 397:2, 403:7,	424:14, 424:15, 424:17,	Authority [1] - 362:9
16 [2] - 405:14, 405:17	4 [11] - 359:14, 374:20,	409:24, 417:16	424:18 answered [1] - 384:1	authorizations [3] -
17 [1] - 373:24	382:17, 382:18, 383:5,	accidents [2] - 414:2, 414:20	anterior [3] - 382:10,	359:21, 359:22, 365:11 Avenue [1] - 356:8
17th [2] - 357:13, 399:21	383:8, 383:12, 407:20,	according [1] - 412:11	382:13, 407:25	awarded [2] - 369:6,
18 [5] - 357:18, 358:8,	407:21, 408:10, 414:3	account [1] - 366:14	anti [1] - 393:22	369:9
409:7, 409:9, 415:23 1993 [1] - 369:10	40 [1] - 417:14	active [5] - 380:1, 380:11,	anti-inflammatories [1] -	aware [6] - 361:23,
1998 [2] - 368:25, 369:16	45 [4] - 380:17, 383:25, 385:18, 385:24	427:9	393:22	365:23, 414:2, 414:4,
	47 [1] - 418:24	actively [3] - 379:23, 380:7, 380:21	antiinflammatory [1] - 412:22	414:5, 425:5 axial [2] - 388:2, 388:3
2	481 [1] - 362:9	activities [1] - 371:1	AOA [1] - 369:10	axials [1] - 387:21
2 [9] - 381:5, 383:21,		actual [4] - 360:5, 361:10,	apart [1] - 386:18	
	E		• • • • • • • • • • • • • • • • • • • •	
386:5, 406:6, 406:9,	5	364:15, 404:10	appearances [1] - 355:25	В
406:10, 406:11, 406:14,	5 [14] - 382:8, 382:17,	364:15, 404:10 additional [5] - 384:12,	appearances [1] - 355:25 appeared [2] - 365:5,	B.S [1] - 369:5
	5 _[14] - 382:8, 382:17, 382:18, 383:4, 383:5,	364:15, 404:10	appearances [1] - 355:25	B.S [1] - 369:5 background [1] - 369:2
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2	5 [14] - 382:8, 382:17,	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] -	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16,	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7	B.S [1] - 369:5 background [1] - 369:2
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] -	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] -	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18,	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12, 357:13, 357:20, 358:1,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22, 371:23	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2, 428:4	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21 below [4] - 377:16,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12, 357:13, 357:20, 358:1, 358:16, 361:14, 372:15,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9 8 8 [6] - 360:16, 360:17,	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22, 371:23 agree [8] - 374:19, 397:5,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2, 428:4 arms [3] - 376:5, 413:21,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12, 357:13, 357:20, 358:1, 358:16, 361:14, 372:15, 372:24, 373:24, 396:16,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22, 371:23 agree [8] - 374:19, 397:5, 399:3, 400:21, 401:3,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2, 428:4 arms [3] - 376:5, 413:21, 419:9	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21 below [4] - 377:16, 377:25, 389:21 belts [1] - 381:12 bend [13] - 379:16,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12, 357:13, 357:20, 358:1, 358:16, 361:14, 372:15,	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9 8 8 [6] - 360:16, 360:17, 360:18, 365:5, 365:8,	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22, 371:23 agree [8] - 374:19, 397:5,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2, 428:4 arms [3] - 376:5, 413:21,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21 below [4] - 377:16, 377:25, 389:21 belts [1] - 381:12 bend [13] - 379:16, 379:18, 379:19, 379:23,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12, 357:13, 357:20, 358:1, 358:16, 361:14, 372:15, 372:24, 373:24, 396:16, 399:21	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9 8 8 [6] - 360:16, 360:17, 360:18, 365:5, 365:8, 365:23	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22, 371:23 agree [8] - 374:19, 397:5, 399:3, 400:21, 401:3, 401:16, 417:19, 423:17	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2, 428:4 arms [3] - 376:5, 413:21, 419:9 arthritis [2] - 391:10	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21 below [4] - 377:16, 377:25, 389:21 belts [1] - 381:12 bend [13] - 379:16, 379:18, 379:19, 379:23, 380:2, 380:5, 380:7,
406:10, 406:11, 406:14, 406:15 2-level [2] - 385:20, 387:2 20 [13] - 370:21, 380:16, 380:17, 385:21, 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:16, 407:2, 408:9 2001 [2] - 370:8, 370:12 2005 [1] - 358:20 2011 [1] - 370:13 2019 [9] - 357:18, 358:8, 359:14, 359:17, 374:20, 392:9, 395:20, 414:3, 415:24 2020 [9] - 357:19, 358:8, 359:17, 359:20, 365:12, 387:13, 395:18, 416:15, 417:10 2021 [5] - 359:17, 359:20, 362:2, 365:12, 370:14 2022 [11] - 357:12, 357:13, 357:20, 358:1, 358:16, 361:14, 372:15, 372:24, 373:24, 396:16, 399:21 2024 [1] - 396:1	5 [14] - 382:8, 382:17, 382:18, 383:4, 383:5, 383:8, 383:13, 385:16, 386:20, 386:21 5-6 [1] - 377:8 50 [1] - 385:25 6 6 [2] - 394:5 60 [1] - 385:19 7 7 [11] - 355:1, 357:5, 357:8, 358:25, 360:18, 365:7, 366:8, 366:11, 408:25, 409:12, 409:24 70 [1] - 380:5 706989/2020 [1] - 355:23 73 [1] - 362:9 8 8 [6] - 360:16, 360:17, 360:18, 365:5, 365:8, 365:23	364:15, 404:10 additional [5] - 384:12, 393:10, 396:25, 397:2, 416:18 address [1] - 368:10 adjourned [2] - 364:2, 365:25 adjournment [7] - 362:25, 363:3, 363:5, 366:10, 366:14, 366:16 adjust [1] - 368:5 administrative [1] - 366:17 admitted [1] - 415:2 admonitions [1] - 429:9 advise [3] - 412:23, 413:8, 413:12 afternoon [3] - 355:7, 429:15, 429:16 afterwards [2] - 400:7, 405:13 ago [6] - 359:7, 359:13, 360:13, 360:14, 363:22, 371:23 agree [8] - 374:19, 397:5, 399:3, 400:21, 401:3, 401:16, 417:19, 423:17 ahead [4] - 374:18, 379:2,	appearances [1] - 355:25 appeared [2] - 365:5, 366:5 apply [1] - 408:9 appointments [2] - 375:4, 375:7 appraised [1] - 361:18 appreciate [2] - 383:14, 409:5 approach [1] - 428:25 April [1] - 357:12 area [9] - 376:8, 376:9, 378:1, 380:10, 381:9, 387:20, 389:12, 390:7, 412:18 areas [1] - 381:8 arguments [5] - 356:17, 356:24, 364:24, 365:9, 366:7 ark [1] - 383:2 arm [9] - 386:8, 407:25, 410:2, 410:5, 410:19, 413:16, 428:1, 428:2, 428:4 arms [3] - 376:5, 413:21, 419:9 arthritis [2] - 391:10 aspect [3] - 381:13,	B.S [1] - 369:5 background [1] - 369:2 backwards [2] - 379:18, 380:12 bad [2] - 393:20, 427:17 based [12] - 364:12, 364:14, 366:12, 395:13, 395:14, 396:16, 397:22, 397:24, 397:25, 398:10, 416:13 baseless [1] - 362:4 basing [3] - 416:8, 416:9, 416:16 bear [1] - 407:1 become [1] - 368:24 began [2] - 357:9, 411:12 begin [1] - 357:3 beginning [2] - 367:12, 372:12 behalf [3] - 356:4, 400:18, 400:21 below [4] - 377:16, 377:25, 389:21 belts [1] - 381:12 bend [13] - 379:16, 379:18, 379:19, 379:23,

bending [10] - 379:11, 379:20, 380:12, 380:15, 385:14, 385:22, 419:20, 420:1, 427:13 bent [1] - 380:3 better [4] - 380:22, 393:25, 400:8, 400:11 between [5] - 377:6, 377:9, 387:18, 388:14, 388:15 **Beyrer** [1] - 356:14 biceps [2] - 386:3, 386:16 **bid** [1] - 429:15 **big** [4] - 382:20, 382:21, 389:9, 390:4 **bilaterally** [1] - 385:25 **Bill** [3] - 359:19, 402:5, 402.16 **bit** [5] - 370:25, 374:3, 391:3, 393:25, 427:16 **blow** [1] - 389:5 blowup [1] - 387:20 board [10] - 370:1, 370:2, 370:4, 370:6, 370:7, 370:9, 370:10, 370:12, 370:13, 372:12 boards [1] - 370:2 bodies [2] - 377:3, 387:16 **body** [3] - 383:11, 388:16, 397:12 body's [1] - 391:16 bone [17] - 388:8, 388:9, 388:10, 388:21, 389:5, 389:7, 389:8, 389:9, 389:10, 389:14, 389:15, 389:22, 389:23, 390:4, 390:5, 391:9, 394:22 bony [1] - 420:15 Boston [1] - 369:21 bottom [1] - 406:7 brace [2] - 375:15, 375:16 brachioradialis [1] -386:3 bread [1] - 388:4 break [1] - 429:10 Bridge [1] - 362:8 brief [2] - 356:17, 356:24 briefly [2] - 363:18 bring [3] - 367:8, 367:25, 382:25 bringing [2] - 382:14, 382:20 Brook [4] - 368:13, 369:8, 369:10, 369:12 brother [5] - 369:22, 369:23, 371:3, 371:5,

371:22

brought [1] - 382:21

Building [1] - 368:12

burden [1] - 366:13

brown [1] - 375:9

burr [4] - 394:21, 394:23 business [1] - 368:10 BY [5] - 368:20, 379:1, 397:21, 412:2, 425:18

C C2 [1] - 387:19 C3 [2] - 387:19, 390:7 **C4** [2] - 387:19, 390:7 C4-5 [1] - 388:8 **C5** [4] - 386:8, 386:9, 387:19, 389:9 **C5-6** [15] - 377:8, 377:13, 377:17. 387:20. 388:19. 388:20, 389:12, 389:16, 390:5, 390:8, 390:21, 391:3, 391:13, 391:18, 428:6 **C6** [4] - 377:17, 386:9, 387:19, 428:6 **C6-7** [7] - 387:21, 389:16, 390:8, 390:21, 391:13, 391:19, 428:6 **C7** [3] - 386:9, 387:19, 428:6 C8 [5] - 386:9, 412:9, 412:13, 428:2, 428:7 calcification [1] - 389:14 canal [1] - 388:22 cannot [2] - 403:21, 422:5 car [1] - 374:21 care [5] - 384:17, 396:20, 396:22, 406:3, 408:20 career [2] - 370:21, 370:23 careers [1] - 371:25 carrying [1] - 418:8 case [36] - 355:21, 358:19, 360:5, 360:7, 360:12, 361:1, 361:5, 361:6, 361:13, 361:17, 361:21, 361:23, 362:8, 362:11, 362:12, 363:4, 363:7, 363:9, 363:20, 363:23, 364:2, 365:22, 366:6, 372:7, 373:10, 373:13, 374:16, 379:7, 385:1, 391:13, 392:2, 400:19. 401:20. 402:24. 404:4, 428:11 cases [1] - 403:4 **categories** [1] - 420:3 caused [2] - 381:11, 411:2

causing [1] - 414:10

Center [1] - 404:17

center [2] - 388:14,

certain [9] - 361:2,

centimeter [1] - 385:17

371:12, 376:8, 376:9,

380:13, 380:22, 381:2,

392:23

386:14, 421:21 certainly [2] - 390:15, 396:4 certainty [8] - 393:3. 393:4. 394:7. 395:3. 395:22, 396:7, 396:19, 396:24 certificated [1] - 370:13 certification [1] - 370:10 certified [7] - 370:2, 370:3, 370:5, 370:7, 370:9, 370:12, 372:12 cervical [18] - 357:18, 358:8, 358:10, 371:14, 377:4, 377:9, 385:9, 385:11, 385:12, 385:18, 385:22, 387:1, 387:12, 387:14, 393:11, 395:17, changed [3] - 361:15, 362:20, 399:6 changes [2] - 396:3, 427:19 **charge** [1] - 373:2 check [2] - 404:22, 425:2 **checked** [1] - 420:3 **CHERNOFF** [1] - 368:9 Chernoff [13] - 355:7, 356:18, 357:11, 361:11, 361:13, 361:24, 363:11, 365:1, 365:7, 366:2, 367:24, 367:25, 368:8 Chernoff's [7] - 357:6, 360:22, 362:14, 363:13, 366:7, 366:11, 366:12 chief [1] - 369:16 choose [1] - 401:20 chosen [2] - 401:10, 401:15 chronic [1] - 391:23 circumstances [1] -413:8 City [2] - 369:3, 369:6 claimed [2] - 402:25, 403.5 clean [1] - 401:13 cleaned [1] - 394:17 cleaning [1] - 394:17 clear [2] - 361:6, 368:6 cleared [2] - 373:5, 425:4 clearly [1] - 397:6 clears [1] - 425:8 CLERK [10] - 355:1, 355:22, 366:25, 367:11, 367:15, 367:17, 368:1, 368:5, 368:10, 368:14 client [1] - 359:6 collapse [1] - 391:2 collapsed [1] - 391:3 coloration [1] - 389:14 coming [7] - 372:3,

377:15, 377:22, 383:2,

388:7, 389:12, 415:6

comment [1] - 360:3 commented [1] - 360:10 **commenting** [1] - 359:1 comments [1] - 358:12 commercial [2] - 417:15, 417:23 community [1] - 371:7 compared [3] - 381:16, 381:19, 419:24 compensated [2] -372:17, 372:20 compensation [1] -372:22 complained [8] - 380:10. 380:19, 404:24, 405:2, 405:4, 405:22, 406:21, 409:17 complaining [1] - 405:6 complaint [2] - 374:6, 409:24 complaints [16] - 406:18, 409:11, 413:15, 419:2, 421:10, 421:11, 421:12, 421:13, 422:16, 422:18, 422:24, 425:23, 426:1, 426:5, 428:11 complete [1] - 396:12 completed [1] - 369:12 completely [2] - 397:8, 426:21 completeness [2] -415:12, 417:3 component [1] - 381:20 components [1] - 422:2 compressions [1] -390:14 concludes [1] - 429:4 conclusions [5] - 364:13, 415:7, 417:4, 417:5, 417:7 condition [3] - 391:23, 400:4, 413:2 conditions [1] - 369:14 confirm [3] - 355:14, 375:11, 410:10 conservative[1] - 393:24 consider [2] - 422:21, 427:7 considerable [1] - 421:5 considered [3] - 370:6, 370:9, 407:4 consistent [2] - 385:17, 393:10 consists [2] - 370:3, 375:25 contained [4] - 397:23, 398:8, 398:19, 399:2 continue [5] - 367:21, 380:24, 382:6, 383:5, 425:11 continued [2] - 355:22, 375:16

Continued [1] - 378:9

CONTINUED [1] - 379:1 continues [2] - 377:24, 378:4 contrary [1] - 366:7 control [3] - 382:2, 382:4, 382.5 copies [2] - 357:21, 361:10 **cord** [9] - 377:20, 377:23, 377:24, 382:3, 388:13, 388:14, 388:23, 390:11 correct [97] - 373:13, 373:14, 384:11, 384:14, 392:3, 397:23, 399:20, 399:22, 399:24, 399:25, 400:2, 400:3, 400:6, 400:12, 400:14, 400:16, 400:17, 401:20, 401:21, 401:25, 402:6, 402:8, 402:9, 402:10, 402:12, 402:13, 402:17, 402:18, 402:19, 404:5, 404:8, 405:1, 405:7, 406:19, 406:25, 407:10, 407:12, 407:14, 407:16, 407:24, 408:4, 408:6, 408:7, 408:10. 408:11. 408:15. 408:16, 408:18, 408:21, 408:22, 409:13, 409:14, 409:18, 409:19, 410:2, 410:3, 410:6, 410:18, 412:7, 413:7, 413:20, 415:8, 415:14, 415:16, 415:21, 415:22, 415:24, 415:25, 416:3, 416:13, 416:14, 416:15, 416:20, 417:5, 417:9, 417:10, 417:17, 418:25, 419:1, 419:5, 419:8, 419:10, 419:11, 419:16, 419:17, 420:6, 424:8, 424:9, 424:23, 425:9, 425:10, 425:25, 426:10, 426:13, 426:18, 428:13, 428:16 correlate [8] - 381:1, 386:7, 412:6, 428:5, 428:7, 428:9, 428:17, 428:18 correlated [2] - 424:11, 427:1 correlates [4] - 381:3, 381:4, 389:16, 390:22 counsel [15] - 363:20, 365:9, 365:10, 365:12, 365:14, 365:15, 365:18, 365:22, 367:13, 398:14, 399:12, 403:20, 415:15, 422:4, 428:25 Counsel [9] - 357:3, 364:10, 364:25, 366:20, 367:22, 397:16, 401:14, 423:21, 423:22

Counselor [2] - 360:20,

403:11

Counselors [2] - 364:19, 367:5 counsels [3] - 355:25, 418:11. 429:23 count [1] - 377:9 couple [5] - 365:16, 416:17, 424:25, 425:1, 426:25 court [2] - 356:5, 429:14 Court [13] - 355:1, 356:22, 356:25, 365:6, 365:9, 365:17, 365:25, 366:15, 369:1, 378:8, 404:4, 411:11, 422:12 COURT [68] - 355:4, 355:8, 355:11, 355:15, 355:18, 355:20, 356:6, 356:10, 356:15, 356:22, 357:3, 357:23, 358:2, 358:5, 359:11, 359:15, 359:18, 359:22, 359:25, 360:15, 360:20, 363:16, 363:18, 364:18, 364:21, 366:20, 366:23, 367:1, 367:4, 367:8, 367:9, 367:18, 367:25, 368:15, 376:13, 376:15, 376:19, 385:7, 387:8, 395:10, 397:16, 397:18, 397:20, 398:13, 399:11, 399:16, 401:11, 403:11, 403:19, 403:23, 405:16, 405:17, 409:8, 409:9, 414:16, 422:3, 422:7, 422:10, 422:12, 423:9, 423:21, 424:14, 425:15, 428:23, 429:4, 429:19, 429:21, 429.23 Court's [4] - 376:11, 385:3, 385:5, 387:6 **courthouse** [4] - 361:9, 362:7, 364:1, 364:4 courtroom [2] - 367:10, 429:20 courts [1] - 370:15 crash [16] - 399:23, 412:8, 413:16, 413:22, 413:25, 414:1, 414:6, 414:9, 414:10, 414:19, 416:2, 416:11, 416:23, 417:9, 417:12, 422:18 credible [5] - 421:11, 423:1, 423:3, 423:12, 424.10 cross [2] - 363:11, 397:16 CROSS [2] - 397:21, 412:1

cross-examination [1] -

CROSS-EXAMINATION

[2] - 397:21, 412:1

CT [2] - 359:2, 360:6

363:11

cum [1] - 369:7 Cummings [1] - 411:11 curettes [1] - 394:20 current [1] - 365:14 cutaneous [1] - 381:10

D **Dalila** [1] - 411:11 damage [4] - 417:24, 418:4, 418:6, 418:12 dark [1] - 389:6 darker [1] - 387:17 date [6] - 358:11, 364:1, 365:4, 365:24, 387:11 dated [11] - 357:12, 357:17, 357:18, 358:4, 358:11, 359:14, 359:17, 360:18, 365:7, 387:12, 416:15 dates [1] - 358:5 Davey [1] - 356:13 day-to-day [1] - 370:25 days [9] - 371:12, 380:22, 393:19, 393:20, 408:25, 409:1, 409:12, 409:24, 425.1 deal [1] - 371:16 dealing [1] - 369:13 December [13] - 357:18, 357:19, 358:8, 359:14, 374:20, 387:13, 392:8, 395:18, 395:20, 414:3, 415:23, 417:10 decompress [1] - 392:21 decrease [4] - 381:9, 386:11, 386:22, 386:24 decreased [3] - 381:16, 381:19, 387:3 deeply [1] - 427:6 Defendant [2] - 359:18, 365:21 defendant [3] - 356:9, 364:3, 365:14 defendant's [1] - 357:17 Defendant's [8] - 356:18, 356:23, 358:21, 366:7, 376:12, 376:16, 376:17, 376:19 **Defendants** [3] - 365:22, 366:14, 366:16 defendants [8] - 356:14, 357:11, 357:21, 358:15, 359:3, 359:12, 364:6, 365.6 defendants' [1] - 365:10 Defendants' [3] - 365:12. 365:15, 365:17 defense [14] - 363:21,

367:15, 367:23, 400:18,

400:21, 400:24, 401:10,

401:15, 401:18, 401:23,

404:5, 404:13, 415:15,

418:11

definitely [2] - 355:17, 385:10 definitive [1] - 396:4 deformity [1] - 408:1 degenerate [1] - 391:14 degeneration [3] -391:14, 394:13, 415:7 degenerative [10] -390:24, 391:1, 391:5, 391:6, 392:9, 396:3, 414:8, 420:18, 420:24, 421:7 degree [12] - 369:9, 380:6, 385:21, 385:25, 393:2, 393:4, 394:7, 395:3, 395:22, 396:6, 396:18, 396:23 degrees [11] - 380:3, 380:9, 380:15, 380:16, 380:17, 385:18, 385:22, 386:1, 427:10, 427:12 delay [2] - 361:5, 362:10 deltoids [1] - 386:16 demonstrate [1] - 397:6 demonstrated [1] - 383:6 denied [2] - 363:1, 366:16 **Department** [1] - 362:9 dermatomal [2] - 376:7, 381:7 described [3] - 406:22, 421:10. 423:24 desiccation [2] - 391:5, 392.9 develop [3] - 389:10, 390:16, 394:16 developed [1] - 390:17 devoted [1] - 372:10 **DHL** [3] - 382:18, 382:19, 383:7 diagnosis [1] - 421:7 diagnostic [1] - 428:14 died [1] - 364:3 difference [2] - 364:9, 364:16 different [6] - 376:7, 376:23, 381:8, 386:3, 386:13, 427:22 difficult [1] - 382:24 **DIRECT** [3] - 368:19, 379:1, 425:17 direct [2] - 400:25, 414:10 **DIRECT-EXAMINATION** [1] - 379:1 disc [34] - 377:5, 377:8, 377:13, 387:17, 388:8, doctors [7] - 418:16, 388:9, 388:20, 388:21, 420:17, 420:19, 420:21, 388:25, 389:20, 389:21, 420:22, 421:2, 426:6 390:14, 391:1, 391:5, doctors' [1] - 420:23 391:6, 391:14, 391:22,

391:24, 391:25, 392:9,

392:10, 392:21, 392:23,

392:24, 394:14, 411:2, 414:8, 420:18, 420:24, 421.8 discectomies [1] -371:16 discectomy [4] - 371:15, 392:15, 392:18, 395:23 discharge [3] - 408:2, 408:5, 408:8 discharged [2] - 408:6, 408:18 disclose [2] - 360:25, 363:8 disclosed [3] - 357:9, 357:11, 364:6 disclosure [6] - 357:6, 357:8, 358:13, 359:9, 360:13, 361:18 discs [4] - 377:6, 389:6, 391:20, 391:21 discuss [2] - 429:10, 429.13 discussed [3] - 375:23, 397:9, 416:21 discussion [8] - 355:19, 364:20, 366:24, 367:3, 373:1, 373:2, 429:2, 429:22 disease [8] - 391:1, 391:6, 392:10, 414:9, 420:18, 420:24, 421:8 dissecting [1] - 365:17 **distribution** [5] - 381:7, 381:15, 381:16, 386:8, 411:1 distributions [2] - 376:7, 386:15 dizziness [3] - 405:9, 406:20, 406:22 dizzy [2] - 405:6, 406:18 **Doctor** [25] - 368:17, 376:22, 383:18, 387:9, 392:12, 393:1, 395:2, 397:3, 397:14, 397:22, 398:4, 399:8, 401:12, 403:11, 403:12, 414:16, 422:3, 422:7, 423:9, 423:21, 423:22, 424:4, 425:19, 428:21, 428:23 doctor [19] - 357:7, 360:10, 376:10, 379:3, 385:4, 385:5, 387:7, 394:6, 398:13, 399:12, 401:11, 403:19, 405:20, 408:21, 409:13, 421:24, 423:22, 425:4, 425:8 doctor's [1] - 410:14

documented [3] - 415:3,

427:15, 428:4

documents [1] - 402:4 done [14] - 360:13, 371:10, 388:5, 390:21, 392:17, 392:18, 392:19, 394:13, 396:1, 396:2, 411:5, 423:23, 423:24, 428:18 donut [1] - 377:6 donuts [1] - 387:18 doubt [2] - 421:12, 422:21 down [23] - 373:1, 377:21, 377:23, 377:25, 381:14, 383:1, 383:3, 383:9, 385:6, 387:7, 388:19, 389:1, 390:23, 391:15, 394:22, 394:23, 401:13, 405:11, 413:16, 413:25, 415:1, 426:6, 428:24 **Dr** [50] - 355:7, 356:18, 357:6, 357:11, 360:22, 361:11, 361:13, 361:24, 362:14, 363:11, 363:13, 365:1, 365:7, 366:2, 366:7, 366:11, 366:12, 367:24, 367:25, 375:1. 375:2, 375:3, 375:4, 375:6, 375:7, 375:8, 375:9, 375:12, 375:13, 384:16, 384:18, 384:23, 384:24, 384:25, 392:19, 394:16, 395:15, 395:16, 397:3, 398:1, 418:18, 425:4, 425:20, 427:25, 428.4 drill [2] - 394:22, 394:23 driver [1] - 374:21 due [5] - 397:5, 407:15, 414:18, 424:2, 425:11 **duly** [1] - 368:3 during [4] - 360:12, 400:25, 414:9, 429:10 Ε earliest [1] - 370:12

early [2] - 429:5, 429:16 edges [1] - 388:16 educational [1] - 369:2 eight [2] - 371:9, 427:14 either [3] - 373:4, 377:19, 418:5 elected [1] - 369:10 electro [1] - 411:7 eligible [1] - 370:6 eliminated [2] - 362:24, 363.4 **emanating** [1] - 389:11 **emergency** [1] - 413:5 **emergent** [1] - 413:13 emergently [1] - 372:5 EMG [4] - 411:4, 411:5, 412:5, 412:7

EMGs [1] - 428:2 404:12 examined [5] - 379:6, **employable** [1] - 396:17 employment [2] - 375:21, 400:1, 400:15, 400:18, 396:8 420.6 encompass [1] - 387:19 exams [2] - 372:13, 401:3 end [3] - 355:14, 374:21, exception [1] - 366:19 418:6 exchange [1] - 366:14 ends [3] - 377:24, 389:25, exchanged [1] - 365:20 390:6 excluded [1] - 391:21 enervates [1] - 376:8 excuse [2] - 363:20, entail [1] - 371:15 363:24 Exhibit [9] - 357:13, entering [1] - 367:9 enters [1] - 367:10 358:4, 376:12, 376:17, 376:19, 405:14, 405:17, entire [3] - 357:7, 383:2, 409:6, 409:9 407:25 existing [1] - 420:18 **entirety** [1] - 394:25 exiting [1] - 429:19 epidural [6] - 412:14, exits [1] - 429:20 412:17, 412:18, 412:19, expect [2] - 391:25, 413:3 ER [6] - 393:9, 404:24, 426:16 405:4, 406:4, 407:16, expected [1] - 387:2 408:3 experience [1] - 413:21 especially [1] - 423:16 expert [5] - 357:5, 363:22, 364:3, 370:15 **essentially** [1] - 366:9 established [1] - 362:3 expert's [1] - 361:20 estimate [1] - 383:24 expiring [1] - 370:14 explain [7] - 369:1, estimates [1] - 418:7 371:18, 374:4, 379:12, evaluated [2] - 392:14, 390:23, 390:24, 426:25 396:16 explaining [2] - 376:22, evaluation [1] - 361:12 evaluations [1] - 427:11 383:20 eve [2] - 359:8, 360:11 **explanation** [3] - 365:19, 421:23, 424:20 event [1] - 366:16 evidence [13] - 360:5, extending [1] - 382:12 360:7, 360:9, 360:24, extension [7] - 379:10, 379:13, 379:18, 380:9, 362:3, 363:8, 365:2, 385:14, 385:21, 420:1 366:2, 396:3, 396:4, extensive [1] - 384:14 405:15, 409:9 extensor [2] - 382:19. exact [4] - 358:10, 386:17 358:11, 361:15, 417:23 extremely [2] - 360:11, exactly [1] - 408:25 366.1 exaggerating [3] **extremities** [8] - 381:1, 421:18, 423:13, 426:24 383:17, 386:6, 386:11, exaggeration [2] - 427:7, 386:20, 396:12, 410:16, 427:17 411:8 exam [20] - 370:4, 370:8, 375:20, 375:23, 375:24, extremity [5] - 396:13, 407:21, 407:24, 407:25, 376:4, 378:6, 379:2, 409:23 382:7, 382:8, 382:15, 383:12, 383:23, 385:9, F 385:11, 385:12, 407:2 EXAMINATION [5] face [3] - 373:1, 387:23 368:19, 379:1, 397:21, 412:1, 425:17 examination [10] -363:11, 373:13, 373:16, facing [1] - 387:25 373:23, 373:25, 374:14,

face-to-face [1] - 373:1 facet [2] - 388:12, 388:16 facility [2] - 358:10, 416:6 fact [2] - 358:9, 394:19 factors [1] - 415:6 failed [1] - 365:18 failure [3] - 360:25, 362:10, 363:8 fair [2] - 404:1, 429:15

375:18, 383:18, 387:4,

examinations [2] -

examine [5] - 401:1,

402:25, 403:2, 403:4,

371:11, 372:6

426:19

faith [1] - 363:23 385:18, 419:18, 419:20, familiar [1] - 374:19 far [3] - 360:23, 379:16, 380:7 faster [1] - 417:18 February [3] - 357:13, 373:24, 399:21 fees [1] - 372:24 fellow [1] - 429:11 Fellow [1] - 369:20 fellowship [2] - 369:19, 369:22 few [3] - 393:19, 398:17, 424:24 fifth [1] - 377:9 film [3] - 384:13, 416:15, 416:19 films [41] - 356:20, 357:7, 357:14, 357:21, 358:5, 358:15, 358:22, 358:23, 358:25, 359:1, 359:7, 359:11, 359:13, 359:15, 359:16, 359:22, 359:23, 360:8, 361:10, 361:25, 362:2, 362:4, 362:21, 364:13, 365:2, 365:11, 365:13, 365:14, 365:20, 366:3, 372:25, 384:15, 389:17, 415:8, 415:11, 415:13, 415:22, 416:18, 417:2 finally [1] - 362:24 Finally [1] - 363:10 findings [2] - 392:6, 427:22 fine [1] - 376:14 fingers [1] - 386:18 finish [1] - 370:6 finishing [1] - 369:21 first [23] - 357:11, 360:3, 361:4, 364:1, 365:5, 369:5, 370:5, 370:7, 372:12, 375:25, 379:4, 379:5, 379:6, 393:3, 398:23, 398:24, 402:4, 403:10, 404:13, 413:9, 415:10, 415:21, 425:19 First [1] - 362:9 five [11] - 363:21, 369:12, 369:15, 377:5, 377:10, 419:24, 427:10, 427:14, 427:16, 427:24 five-year [2] - 369:12, 369:15 flat [1] - 390:6 Fleetwash [3] - 355:24, 400:18, 400:20

Flexeril [3] - 408:12,

flexion [14] - 379:10,

flexes [2] - 380:25, 383:9

379:13, 379:17, 380:4,

383:9, 383:12, 385:14,

408:13, 408:14

419:21, 419:25, 427:12, 427:15 flexor [1] - 386:17 fluid [1] - 377:25 follow [2] - 403:24, 408:20 following [4] - 373:15, 378:7, 396:8, 411:12 **follows** [1] - 368:4 foot [1] - 382:14 forcing [2] - 379:23, 382:11 form [6] - 391:7, 391:15, 391:17, 391:20, 404:13 forms [1] - 391:22 forth [1] - 365:3 forty [2] - 419:24 forty-five [1] - 419:24 forty-four [1] - 419:24 forward [14] - 379:16, 379:17, 379:23, 380:2, 380:3, 380:8, 380:14, 393:15, 398:6, 419:20, 419:23, 427:10, 427:12 forwards [1] - 380:12 four [4] - 365:21, 377:10, 419:24, 424:23 fractured [1] - 372:2 fractures [2] - 369:14, 377:14 free [1] - 373:20 Fridays [1] - 371:9 front [7] - 387:23, 390:3, 390:5, 390:9, 391:17, 391:18, 410:13 full [3] - 396:11, 396:14, 424:21 fully [1] - 383:14 fusion [2] - 385:20, 387:2 fusions [2] - 371:15, 371:16 future [2] - 396:19, 396:22 G

gain [1] - 422:21 Gary [1] - 355:8 general [3] - 375:25, 376:2, 390:24 gill [4] - 399:19, 400:15, 404:19, 417:21 Gill [16] - 355:23, 356:4, 387:11, 412:5, 412:14, 413:15, 413:24, 414:2, 414:18, 415:7, 416:6, 418:9, 418:24, 421:10, 423:16, 424:22 Gill's [2] - 418:16, 420:17 gill's [2] - 404:7, 408:8 given [14] - 357:19, 357:20, 357:23, 358:11, 358:12, 358:16, 358:24,

360:10, 360:15, 363:22, 364:7, 398:24, 408:5, 415:23 gleamed [1] - 400:6 **goniometer** [1] - 379:14 grade [1] - 382:8 graded [1] - 381:5 graduated [1] - 369:6 grain [1] - 422:24 granted [1] - 365:3 gray [1] - 388:14 **grip** [1] - 386:18 guarding [3] - 380:11, 427:9 guess [1] - 390:23

н

hamstrings [2] - 382:10,

hand [4] - 368:1, 409:6,

410:8, 410:17

hallucis [1] - 382:19

382:12

handed [4] - 374:6, 376:20, 405:18, 409:10 hands [2] - 380:12, 424:8 hard [2] - 383:14, 389:7 Harvard [1] - 369:20 headache [1] - 405:13 headaches [5] - 374:7, 374:22, 375:9, 405:4, 419.7 headed [1] - 405:22 headedness [2] - 406:21, hear [1] - 395:10 heard [1] - 374:3 hearing [2] - 364:23, 364:24 hearsay [4] - 360:4, 364:12, 364:14, 366:13 **heat** [1] - 408:9 heavy [1] - 418:9 heel [3] - 379:6, 379:8, 379:9 held [6] - 355:19, 364:20, 366:24, 367:3, 429:2, 429:22 help[1] - 392:24 helps [1] - 371:4 herein [1] - 368:3 herniate [1] - 391:25 herniated [1] - 411:2 **herniation** [1] - 377:13 **herniations** [1] - 392:10 high [1] - 369:4 Highway [1] - 368:12 Hillside [1] - 356:8 hip [3] - 391:9, 391:10, 391:11 **hips** [1] - 369:18 hired [1] - 401:23 histories [1] - 374:3

history [12] - 374:1, 374:4, 374:8, 374:10, 374:15, 375:10, 375:11, 375:13, 375:21, 383:21, 383:23, 414:23 hit 161 - 359:8. 377:15. 377:16. 377:17 hold [1] - 406:10 holiday [3] - 367:20, 373:7 honest [1] - 426:21 honor [1] - 369:11 Honor [18] - 356:2, 356:7, 356:12, 356:21, 357:2, 360:21, 363:15, 363:17, 366:18, 367:6, 367:7, 367:23, 368:16, 376:11, 397:19, 403:17, 403:25, Honorable [1] - 355:2 hope [1] - 367:19 hospital [11] - 359:2, 359:14, 359:24, 360:6, 372:1, 404:16, 405:20, 405:23, 406:3, 408:6, 408:17 Hospital [1] - 374:25 hospitals [1] - 371:17 hour [3] - 383:23, 384:1, 417:14 hours [3] - 371:8, 373:9, 384:15 hundreds [1] - 421:4 hurts [3] - 380:14, 427:5 hyperexaggerated[1] -420.16

1

I.J [1] - 361:17 Ibuprofen [2] - 408:11, 408:14 ice [1] - 408:9 identification [4] -376:12, 376:16, 376:18, 376:20 ill [1] - 358:14 image [1] - 388:1 images [2] - 388:2, 388:3 imaging [2] - 374:25, 428:9 **immediately** [2] - 361:8, 362:5 impact [2] - 374:22, 417:15 **impingement** [1] - 394:13 impinging [1] - 377:19 important [2] - 388:1, 401:12 **importantly** [1] - 362:13 inappropriate [3] -418:21, 418:23, 426:14 Inc [3] - 355:24, 400:18, 400:20

incision [3] - 385:16, 385:17, 392:17 incisional [1] - 386:23 include [3] - 384:10, 384:16, 384:18 included [2] - 397:10, 397.11 includes [1] - 374:12 including [2] - 359:2, 429.11 independent [9] -371:10, 372:6, 372:13, 401:1, 401:4, 401:5, 401:7, 426:11 Index [1] - 355:23 indicate [2] - 359:25, 406:24 indicates [1] - 410:4 inflammatories [1] -393:22 inflating [1] - 423:13 **information** [1] - 400:9 initial [5] - 357:12, 362:20, 383:4, 402:1, 410:7 injection [2] - 412:17, 413:12 injections [1] - 412:14 injured [1] - 377:2 injuries [8] - 369:15, 374:13, 402:10, 402:25, 403:1, 403:5, 414:20 injury [10] - 372:4, 393:5, 393:9, 393:14, 393:17, 393:18, 395:4, 395:8, 395:11, 403:3 input [1] - 401:16 inside [1] - 418:8 instance [2] - 377:7, 377:12 instructed [1] - 403:18 instructions [5] - 403:24, 408:2, 408:5, 408:8, 408:17 instrumented [1] -371:16 instruments [1] - 397:9 intake [1] - 383:23 intent [1] - 358:14 intentional [2] - 360:24, 361.4 interesting [1] - 358:9 interossei [1] - 386:18 interrupt [1] - 376:10 introduced [2] - 392:20, 412.20 invasive [1] - 423:25 investigation [1] - 426:11 invitation [1] - 404:3 involved [5] - 374:21,

374:24, 403:7, 404:3,

Iqbal [3] - 384:25,

414:3

395:16, 398:1
irritated [2] - 393:21,
411:9
Island [3] - 369:22,
374:25, 404:16
issue [3] - 364:11,
371:21, 381:3
issued [1] - 361:14
issues [1] - 405:13
items [1] - 357:5
itself [1] - 372:1

J

January [2] - 364:4, 365:25 **Jason** [1] - 356:3 jelly [2] - 377:6, 387:17 Jenkins [1] - 378:8 jerk [1] - 381:2 Jewish [2] - 374:25, 404:17 joined [1] - 369:22 joint [1] - 369:18 joints [3] - 388:12, 388:13, 388:16 jotted [3] - 381:14, 405:11. 415:1 Judge [4] - 358:9, 359:13, 360:2, 401:19 judge [3] - 363:19, 366:17, 401:19 junior [1] - 369:11 jurors [3] - 367:12, 367:17, 429:11 jury [12] - 360:18, 365:6, 366:5, 367:8, 367:10, 369:1, 379:13, 385:5, 390:25, 426:25, 429:3, 429:20 Jury [3] - 367:9, 429:4, 429:19 jury's [1] - 374:3

K

Kalter [5] - 375:7, 384:25, 392:19, 395:15, 398:1
Kerrison [2] - 394:19, 394:20
Kevin [1] - 356:7
kind [9] - 374:19, 375:11, 377:20, 388:6, 389:13, 392:21, 417:21, 418:4, 426:17
knee [3] - 381:2, 382:12
knees [3] - 369:18, 381:1, 381:6
knocked [1] - 372:2
knowledge [1] - 414:1
known [2] - 374:1, 379:14

425:13

Lesnevec [1] - 356:3

L

L1-2 [2] - 377:23, 378:1 L2 [1] - 381:9 **L3** [1] - 381:15 **L4** [5] - 381:3, 381:15, 412:9, 412:13 **L4-5** [2] - 392:10, 392:19 L5 [1] - 381:16 **L5-S1** [2] - 392:10, 392:19 labeled [1] - 387:10 labelled [1] - 377:8 lamina [1] - 388:11 Lamonsoff [1] - 356:4 large [6] - 389:11, 389:15, 390:8, 391:13, 397:7. 428:5 last [3] - 358:18, 364:17, 422:13 **late** [4] - 357:10, 359:5, 360:12, 361:18 lateral [12] - 379:10, 379:13, 379:20, 380:15, 380:16, 381:10, 385:14, 385:24, 386:8, 420:1 laude [1] - 369:7 **Law** [1] - 356:3 law [2] - 363:4, 363:7 lay [1] - 388:17 leaf [2] - 388:18, 388:19 leave [4] - 378:4, 383:22, 403:2, 408:6 left [29] - 360:8, 374:5, 379:19, 380:17, 381:9, 381:16, 382:16, 382:18, 383:7, 383:17, 388:24, 389:4, 390:11, 396:13, 405:2, 407:21, 407:23, 407:25, 409:19, 409:22, 410:2, 410:5, 410:8, 410:17, 410:19, 412:9, 428:2, 428:3 left-upper [2] - 407:21, 407:25 leg [2] - 382:11, 383:16 legal [6] - 402:9, 402:13, 402:18, 402:22, 402:23, 403:10 legs [5] - 410:15, 410:18, 410:21, 413:25, 419:9 **LESNEVEC** [32] - 356:2, 356:21, 357:2, 357:4, 357:25, 358:3, 358:7, 359:13, 359:16, 359:19, 359:23, 360:2, 360:17, 363:17, 363:19, 367:6, 367:14, 376:14, 397:17, 397:19, 397:21, 398:4, 403:17, 405:14, 405:19, 406:6, 406:12, 406:15, 409:6, 412:2, 423:8,

less [1] - 421:15 level [11] - 377:5, 377:7, 377:8, 377:11, 377:12, 377:18. 378:3. 388:6. 389:2. 391:22 levels [6] - 390:19, 391:18, 391:19, 392:11, 396:2, 428:19 licensed [2] - 368:21, 368:24 life [1] - 384:17 lift [1] - 383:11 ligaments [2] - 377:2, 393:16 light [3] - 405:22, 406:21, 406:22 light-headed [1] - 405:22 light-headedness [2] -406:21, 406:22 likewise [1] - 377:18 limine [4] - 356:18, 356:23, 364:22, 364:25 limit [1] - 380:7 limitation [1] - 380:10 limited [2] - 385:21, 407:14 line [3] - 389:18, 389:20 list [2] - 402:4, 407:16 listed [2] - 357:5, 407:23 lists [1] - 407:9 litigation [1] - 403:7 loaf [1] - 388:4 longus [1] - 382:19 look [10] - 385:15, 402:22, 403:9, 405:21, 406:1, 406:12, 406:15, 407:18, 407:19, 427:13 looked [1] - 428:15 looking [1] - 355:14 looks [1] - 364:15 Lopez [1] - 355:24 loss [1] - 419:15 loud [1] - 368:6 lower [13] - 375:15, 379:10, 380:25, 383:17, 396:13, 407:12, 410:16, 411:7, 413:24, 415:24,

419:21, 420:6 **lumbar** [20] - 357:17, 358:7, 371:15, 376:3, 377:5, 379:5, 385:8, 385:12, 387:1, 392:4, 392:7, 392:13, 395:4, 395:11, 395:19, 407:9, 407:11, 407:12, 427:13, 427:15

Lynbrook [2] - 360:8, 416:4

M

M.D [2] - 368:2, 368:9 **Macagno** [11] - 375:7, 384:18, 384:20, 394:17,

395:15, 397:4, 398:1, 398:2, 404:17 365:3, 379:4, 379:25, narcotic [1] - 396:15 413:13 418:18, 425:4, 427:25, medications [3] - 374:12, 380:2, 381:24, 382:4, none [4] - 360:4, 361:1, narrow [1] - 391:2 385:13, 386:22, 386:24, 374:13, 396:15 361:5, 421:7 narrower [1] - 391:4 Madam [1] - 422:12 Medicine [2] - 408:24, 387:3, 391:12, 407:14, necessarily [1] - 405:11 nonetheless [1] - 366:12 magnets [1] - 388:5 409:15 419:12, 419:15 normal [22] - 380:3, neck [46] - 360:8, 371:14, major [1] - 390:13 medicine [2] - 368:21, motor [6] - 382:7, 382:8, 380:9, 380:15, 380:17, 374:7, 374:23, 376:3, 394:9. 395:23. 396:25. management [3] - 375:8, 412.20 376:5, 376:6, 385:15, 381:5, 381:14, 381:19, 397:1 384:24, 392:24 382:9, 385:19, 385:21, meet [2] - 373:8, 426:19 385:16, 385:17, 386:23, 385:24, 385:25, 386:5, moving [4] - 364:8, marc [1] - 368:8 Members [1] - 429:4 391:16, 393:5, 393:9, 398:6, 417:16, 417:17 386:10, 386:21, 386:22, Marc [3] - 356:18, 365:1, memory [1] - 417:13 393:15, 393:16, 393:18, MR [55] - 355:6, 355:10, 388:6, 419:25 367:24 mention [1] - 358:23 394:8, 403:2, 404:24, 355:12, 355:17, 356:2, notation [3] - 357:14, MARC [1] - 368:8 mentioned [6] - 372:6, 406:24, 407:2, 408:9, 356:7, 356:11, 356:21, 409:12, 409:17, 409:22, 384:5, 415:1 March [6] - 357:20, 373:6, 384:19, 397:24, 357:2, 357:4, 357:25, **note** [4] - 366:18, 375:15, 357:25, 358:20, 358:24, 414:25, 426:24 410:1, 412:11, 412:14, 358:3, 358:7, 359:13, 412:15, 413:15, 414:5, 402:1, 410:17 364:6, 364:8 met [1] - 373:6 359:16, 359:19, 359:23, 415:11, 415:18, 416:7, noted [8] - 357:19, mark [2] - 376:12, 376:15 Miami [1] - 384:4 360:2, 360:17, 363:17, 416:10, 416:21, 416:22, 366:20, 382:16, 385:25, marked [3] - 376:17, Michael [1] - 356:3 363:19, 366:21, 367:6, 417:8, 419:5, 419:21, 410:1, 420:5, 420:8, 376:20, 406:7 **microphone** [1] - 368:6 367:7, 367:14, 367:16, 419:22, 419:23, 424:7, Martin [1] - 362:8 middle [2] - 372:3, 367:23, 368:16, 368:20, 424:13, 424:23 Massachusetts [1] notes [7] - 366:15, 377:21 376:10, 376:14, 379:1, need [9] - 355:15, 363:17, 394:17, 394:24, 397:7, 369:21 midline [2] - 407:11, 385:3, 385:10, 387:6, 371:21, 399:16, 404:22, 410:7, 410:16, 410:20 matter [4] - 355:22, 420:5 397:14, 397:17, 397:19, 405:19, 405:20, 405:21, nothing [1] - 356:24 361:19, 365:4, 429:13 might [7] - 372:16, 397:21, 398:4, 403:17, 413.1 notify [2] - 429:14 McCarthy [4] - 356:12, 377:15, 399:7, 403:8, 405:14, 405:19, 406:6, needed [2] - 363:2, 413:5 number [2] - 383:21 356:13, 360:21, 366:18 421:9, 427:16, 427:17 406:12, 406:15, 409:6, needing [1] - 391:11 Number [1] - 355:23 McGregor [2] - 355:2, mild [1] - 413:3 412:2, 423:8, 425:13, needle [1] - 412:19 numbers [1] - 406:8 401:19 miles [1] - 417:14 425:16, 425:18, 428:21, needles [7] - 392:18, McGregor-Mundy [2] **numbing** [1] - 412:20 minimally [1] - 423:24 429:1, 429:25 392:19, 392:20, 410:8, 355:2, 401:19 numbness [7] - 381:13, Minion [2] - 356:8, MRI [28] - 357:14, 357:17, 410:15, 410:20 MCNIFF [5] - 379:1, 410:4, 410:7, 410:19, 356:13 357:18, 357:21, 358:10, negative [1] - 383:16 410:25, 413:21, 424:8 385:3, 385:10, 387:6, minor [1] - 396:13 360:8, 392:4, 392:6, nerve [27] - 376:8, 397:14 minute [2] - 358:18, 392:8, 395:16, 395:17, 377:11, 377:15, 377:16, McNiff [20] - 355:4, 0 364:17 397:6, 398:2, 415:7, 377:17, 377:19, 377:22, 355:10, 355:12, 355:17, minutes [3] - 383:25, o'clock [2] - 371:9 415:11, 415:13, 415:24, 378:1, 378:2, 378:3, 356:7, 356:8, 356:11, 408:10 oath [1] - 401:6 416:4, 416:7, 416:10, 381:2, 381:3, 381:4, 356:13, 366:21, 367:7, missing [2] - 376:25, objection [1] - 376:14 416:13, 416:18, 416:19, 381:10, 381:11, 381:12, 367:16, 367:23, 368:16, 398:20 objective [3] - 382:1, 416:22, 417:8, 420:21, 386:14, 388:18, 411:1, 368:20, 376:10, 425:16, Moazzam [3] - 355:23, 407:4, 407:8 421:6, 428:5 411:5, 411:9, 412:13, 425:18, 428:21, 429:1, 356:4, 387:11 obtain [3] - 365:11, MRI's [9] - 385:1, 385:4, 428:6 429:25 model [5] - 376:12, 387:10, 387:12, 387:14, 365:13, 396:7 nerves [8] - 376:6, mcNIFF [1] - 355:6 376:15, 376:25, 386:7, obtained [3] - 362:5, 391:2, 393:23, 394:15, 377:11, 377:13, 386:7, MD [2] - 369:5, 369:9 387.15 365:14, 365:20 395:19 388:16, 411:6, 412:19, mean [9] - 361:1, 383:22, moment [2] - 355:18, obvious [1] - 375:5 MRIs [1] - 416:16 412:22 398:10, 417:13, 420:19, 364:18 obviously [11] - 357:21, MS [3] - 356:12, 360:21, Nesconcet [1] - 368:12 421:17, 422:20, 423:18, Monica [1] - 378:8 370:1, 372:23, 374:14, 366:18 neurological [2] - 372:4 426.11 month [1] - 384:21 375:10, 376:25, 377:2, Mulholland [2] - 356:8, neurologist [3] - 375:8, means [4] - 371:18, months [4] - 360:13, 379:22, 381:21, 422:20, 356:13 405:12, 411:6 382:19, 391:8, 417:18 394:5, 412:7, 424:23 424.20 multiple [6] - 384:2, never [2] - 359:4, 360:10 meant [1] - 426:25 Morgann [1] - 356:13 occasions [1] - 427:25 395:14, 397:25, 427:11, New [5] - 356:9, 368:13, measure [2] - 379:4, morning [17] - 355:6, occupational [1] - 375:21 427:24, 427:25 368:22, 369:4, 370:16 379.15 356:2, 356:6, 356:7, Mundy [2] - 355:2, occur [1] - 374:9 new [4] - 358:23, 358:24, mechanical [1] - 394:21 356:10, 356:11, 356:12, 401:19 off-the-record [6] -363:19, 364:7 medical [26] - 369:3, 356:15, 356:16, 360:21, muscle [5] - 376:9, 355:19, 364:20, 366:24, next [2] - 378:9, 406:25 369:8, 371:11, 372:6, 367:19, 368:16, 368:18, 408:15, 427:20, 427:22, 367:3, 429:2, 429:22 nice [1] - 429:16 372:13, 374:10, 374:11, 371:9, 397:22, 429:6, 427:23 offer [1] - 366:2 Nicole [1] - 355:2 393:2, 393:4, 394:7, 429.7 offered [2] - 364:16, muscles [3] - 377:1, night [1] - 372:3 395:3, 395:22, 396:7, most [6] - 360:22, 386:14. 393:15 365:19 Nine [1] - 368:13 396:19, 396:20, 396:22, 361:16, 361:25, 362:1, musculoskeletal [1] -Office [1] - 356:3 nine [6] - 356:19, 357:7, 396:24, 401:1, 402:2, 362:13, 363:12 office [5] - 371:8, 371:11, 369:14 402:4, 402:7, 402:11, 359:1, 359:11, 365:2, mostly [2] - 423:2, 423:3 373:4, 384:6, 400:24 402:21, 404:7, 404:10, 371:9 motion [21] - 356:17, officer [1] - 429:14 Ν non [1] - 413:13 415:3 356:23, 357:1, 357:4, OFFICER [5] - 367:9, Medical [3] - 395:16, non-emergent [1] name [2] - 368:7, 387:11 364:22, 364:24, 364:25, 376:19, 405:17, 409:9,

429:19 often [1] - 371:6 Olat [1] - 425:20 old [2] - 374:5, 418:24 older [1] - 369:23 once [2] - 364:2, 429:9 one [29] - 364:18, 379:20, 384:21, 390:6, 398:3, 399:11, 399:12, 399:19, 401:3, 401:8, 401:11, 401:13, 402:20, 403:11, 403:12, 412:3, 412:23, 413:9, 414:16, 415:6, 415:21, 416:1, 416:25, 422:3, 423:21 ones [1] - 416:25 Op [1] - 394:24 open [1] - 371:16 operate [1] - 372:5 operative [5] - 390:22, 394:16, 397:7, 397:11, 397.13 opined [1] - 362:1 opinion [35] - 361:15, 364:11, 364:12, 364:15, 393:3, 393:7, 393:8, 394:6, 394:11, 394:12, 395:2, 395:7, 395:21, 395:25, 396:3, 396:6, 396:10, 396:18, 396:23, 397:1, 399:4, 399:6, 401:5, 401:7, 401:8, 416:8, 416:9, 416:13, 416:16, 420:13, 421:18, 421:19, 423:13 opinions [8] - 361:24, 362:19, 363:12, 397:23, 398:8, 398:10, 398:19, 399:2 opponent [1] - 361:18 opportunity [1] - 358:21 opposed [1] - 363:1 opposing [1] - 361:19 opposition [4] - 356:24, 357:1, 364:24, 366:9 oral [2] - 370:4, 370:8 order [3] - 358:18, 407:1, 413:4 ordered [3] - 375:2, 412:24. 413:13 ordering [1] - 393:23 orthopedic [5] - 369:13, 370:2, 405:10, 408:21 orthopedics [2] - 369:18, 370:3 osteocytic [1] - 389:22 osteophyte [9] - 388:21, 388:25, 389:4, 389:9, 389:11, 391:22, 391:23, 391:24, 392:1 osteophytes [35] -377:14, 389:12, 389:15, 389:17, 390:2, 390:3,

390:7, 390:9, 390:10, 390:14, 390:15, 390:19, 391:7, 391:12, 391:13, 391:15, 391:19, 391:20, 391:21, 394:13, 394:14, 394:17, 394:18, 394:23, 394:24, 394:25, 397:5, 397:7, 397:8, 397:11, 397:12, 428:5, 428:19 osteophytic [1] - 390:15 outer [1] - 381:13 outlined [1] - 357:8 outside [4] - 356:25, 398:20, 398:22, 413:8 own [6] - 363:22, 379:24, 397:7, 402:20, 412:23, 413:9

Р Page [11] - 406:6, 406:9, 406:10, 406:11, 406:13, 406:14, 406:15, 406:25, 407:1, 407:21 page [9] - 358:4, 371:23, 378:9. 405:20. 406:7. 406:25, 407:20, 409:7, 409:21 pagers [1] - 371:24 pages [1] - 421:3 paid [3] - 401:10, 401:15, 401:17 pain [48] - 374:7, 374:8, 374:23, 375:8, 379:8, 379:10, 380:6, 380:11, 380:19, 381:25, 384:24, 392:24, 392:25, 393:9, 393:17, 393:18, 395:9, 395:11, 404:25, 405:2, 407:15, 409:11, 409:17, 409:22, 410:1, 410:24, 410:25, 413:15, 413:25, 414:10, 414:18, 414:22, 414:25, 415:2, 419:2, 419:5, 419:9, 421:11, 422:18, 422:25, 424:2, 425:11, 426:4, 427:11 palpating [1] - 427:6 papers [4] - 364:23, 365:3, 365:8, 366:9 Park [1] - 356:9 Part [1] - 355:1 part [15] - 370:1, 370:10, 371:10, 373:25, 375:5, 375:21, 376:3, 380:20, 386:24, 391:6, 391:14, 404:12, 408:2, 414:23, 424:3 particular [2] - 411:1, 411:9 Particular's [1] - 402:5 Particulars [2] - 359:20, 402:16

parties [4] - 365:5, 366:4,

367:11, 429:12 party [6] - 361:19, 400:23, 401:17, 401:23, 404:5, 415:15 passed [1] - 370:9 passive [1] - 379:25 past [3] - 365:21, 391:21, 400.1 patient [8] - 371:21, 379:5, 381:22, 400:16, 408:5, 413:9, 427:4, 428:10 patient's [1] - 423:20 patients [10] - 371:1, 371:8, 371:10, 373:4, 402:20, 402:23, 403:6, 403:22, 412:23, 423:18 people [8] - 372:1, 377:24, 384:2, 391:9, 393:16, 402:25, 413:1, 427:2 people's [1] - 382:24 per [1] - 408:10 percent [3] - 372:15, 372:16 percentage [1] - 372:9 percutaneous [4] -392:15, 392:18, 395:22, 396:1 perform [2] - 375:18, 397:4 performed [9] - 370:23, 373:12. 375:1. 392:12. 394:8, 401:3, 419:12, 419:19, 428:20 performing [2] - 371:1, 423:19 permission [4] - 376:11, 385:3, 385:5, 387:6 **permitting** [1] - 366:2 person [6] - 393:12, 399:12, 401:13, 403:12, 426:17 perspective [1] - 396:11 **ph** [1] - 395:15 phonetic [1] - 425:20 physiatrist [1] - 375:2 Physical [3] - 384:22, 408:24, 409:15 physical [14] - 374:14, 375:2, 375:14, 375:18, 375:20, 378:5, 379:2, 387:4, 394:1, 407:2, 410:11, 410:12, 412:24, 413:9 physician [3] - 368:21, 371:4, 408:21 pictures [1] - 418:11 pieces [1] - 392:23 pins [3] - 410:8, 410:15,

410:20

place [1] - 373:23

placed [2] - 392:21,

365:1

412:21 placement [1] - 367:12 plaintiff [25] - 356:4, 360:16. 361:23. 362:3. 362:13. 362:16. 363:10. 365:8. 366:1. 366:5. 367:13, 373:13, 375:19, 390:20, 393:4, 395:4, 396:7, 396:19, 396:24, 425:24, 426:7, 426:8, 426:12, 428:12 Plaintiff [7] - 361:1, 363:1, 363:5, 364:25, 365:10, 366:4, 366:10 plaintiff's [5] - 356:17, 357:4, 362:2, 364:22, 394:8 Plaintiff's [6] - 356:23, 358:19, 365:3, 366:13, 405:17, 409:9 plan [1] - 384:17 plantar [3] - 383:8, 383:9, 383:12 pleading [3] - 402:9, 402:13. 402:18 plus [7] - 381:5, 382:17, 382:18, 383:5, 383:8, 383:12, 386:5 **plying** [1] - 390:10 point [13] - 360:9, 362:13, 362:18, 364:7, 366:6, 367:22, 380:13, 389:25, 390:1, 407:3, 415:23, 416:19 pointed [2] - 361:2, 362:5 portion [2] - 369:8, 422:14 position [7] - 362:2, 363:2, 363:7, 422:23, 422:24, 424:1, 424:12 positions [1] - 361:2 positive [3] - 406:20, 406:22, 428:8 possession [2] - 359:3, 362:14 possible [3] - 370:12, 391:24, 411:3 possibly [1] - 377:19 posterior [2] - 394:25, 397:8 postoperative [1] -375:14 power [2] - 386:12, 386:13 practice [8] - 368:21, 369:23, 369:24, 371:1, 371:3, 371:21, 372:10, 402:20 pre [1] - 420:18 pre-existing [1] - 420:18 preclude [5] - 356:18, 357:4, 357:6, 364:8,

precluded [4] - 359:10, 360:23, 361:21, 363:13 predated [1] - 414:9 preexisting [1] - 420:24 prejudice [8] - 358:19, 360:1, 360:2, 360:25, 362:16, 362:18, 362:24, 363.9 prejudiced [2] - 363:2, 366.1 prejudicial [3] - 359:6, 360:11, 364:17 Premier [4] - 395:16, 398:1, 408:24, 409:15 Premiere [2] - 384:22, 384:23 preparation [2] - 406:2, 409:3 prepare [4] - 360:12, 362:10, 363:11, 373:15 prepared [1] - 366:6 presence [1] - 367:12 present [4] - 356:5, 365:15, 394:15, 395:1 presented [3] - 374:22, 375:14 presiding [1] - 355:3 pressure [1] - 390:11 presurgical [2] - 387:14, 416.16 pretrial [1] - 373:1 pretty [1] - 423:17 previously [1] - 365:24 **primary** [1] - 408:20 problem [1] - 358:13 problems [1] - 374:11 procedure [5] - 392:16, 392:24. 395:23. 396:1. 423:23 proceed [5] - 367:5, 367:22, 368:15, 397:18, 397.19 proceedings [5] - 402:22, 402:23, 403:10, 411:12, 422:15 process [2] - 390:24, 393:13 **production** [1] - 389:15 program [2] - 369:5, 369:15 progression [1] - 390:15 projection [1] - 389:23 proof [1] - 361:2 proper [1] - 367:12 property [1] - 417:24 protractor [1] - 379:15 provide [3] - 359:8, 365:13, 415:16 provided [14] - 357:15, 359:4, 359:7, 359:12,

361:11, 361:12, 361:24,

362:22, 365:10, 366:4,

416:19, 416:21, 416:22,

417:1
provider [1] - 427:12
providers [3] - 415:5,
426:13, 427:24
PT [1] - 410:7
pulling [1] - 382:13
punch [1] - 394:20
purposes [1] - 376:16
push [2] - 377:14, 428:6
pushing [6] - 380:7,
380:21, 383:1, 383:9,
386:16, 388:22
put [1] - 385:4

Q

quadriceps [2] - 382:9, 382:12 qualified [1] - 370:15 qualify [2] - 411:8, 425:6 Queens [1] - 374:25 queens [1] - 355:1 questions [9] - 384:1, 393:1, 397:15, 398:5, 425:13, 425:19, 425:23, 426:7, 428:22 quickly [1] - 384:1 quite [1] - 405:25 quoted [2] - 366:8, 409:4 quoted [2] - 421:6, 421:9

R

radiate [1] - 413:25 radiated [1] - 409:17 radiating [1] - 413:15 radiation [1] - 409:22 radiculitis [1] - 410:25 radiculopathy [9] -410:23, 410:24, 410:25, 412:3, 412:9, 412:10, 412:11, 428:3, 428:7 radiological [7] - 356:20, 358:22, 358:23, 358:25, 365:2, 365:11, 365:20 radiology [3] - 360:4, 360:5, 364:14 raise [1] - 368:1 raises [1] - 383:16 Raj[1] - 375:1 range [13] - 379:4, 379:25, 380:2, 381:24, 382:4, 385:13, 386:22, 386:24, 387:3, 394:2, 407:14, 419:12, 419:15 rate [1] - 417:11 ray [3] - 357:14, 359:2, 360:6 RE [1] - 425:17 **RE-DIRECT** [1] - 425:17 reach [2] - 371:21, 371:22 reachable [1] - 371:22 read [2] - 398:17, 409:1

reading [4] - 360:4, 364:23, 406:4, 409:20 reads [1] - 422:14 ready [1] - 367:5 really [7] - 358:13, 363:23, 381:9, 381:12, 382:2, 399:9, 401:4 realm [1] - 405:10 rear [3] - 374:21, 417:15, 418:6 rear-end [2] - 374:21, 418:6 reason [3] - 359:9, 421:12, 421:15 reasonable [9] - 365:18, 393:2, 393:3, 394:7, 395:3, 395:21, 396:6, 396:18, 396:23 received [3] - 360:17, 362:6, 362:21 recent [5] - 360:22, 361:16, 361:25, 362:1, 363:12 recertified [1] - 370:13 recertify [1] - 370:11 recollection [1] - 373:21 record [31] - 355:18, 355:19, 355:20, 356:1, 356:22, 364:20, 364:21, 364:25, 366:21, 366:23, 366:24, 367:2, 367:3, 367:4, 368:11, 383:24, 384:7. 384:12. 401:14. 402:7, 402:11, 404:16, 410:4, 410:13, 410:14, 413:23, 421:9, 429:2, 429:21, 429:22 recorded [2] - 378:7, 421.14 recording [2] - 379:24, 411:12 records [54] - 358:24, 359:24, 363:22, 363:25, 364:4, 364:7, 372:25, 375:5, 375:10, 380:5, 384:5, 384:10, 384:14, 384:16, 384:18, 384:22, 392:14, 393:10, 395:14, 395:15, 398:1, 400:6, 402:2, 402:4, 402:21, 404:7, 404:10, 404:13, 404:22, 404:24, 405:20, 405:24, 406:1, 406:4, 406:24, 407:9, 407:16, 408:3, 409:1, 410:12, 410:17, 413:17, 413:19, 415:4, 417:14, 417:22, 420:18, 421:1, 421:3, 421:5, 425:20, 427:14, 427:19 redirect [1] - 425:15

reducing [1] - 365:1

refer [4] - 373:20, 405:19,

405:24, 409:7 referenced [1] - 398:2 referred [1] - 401:2 referring [2] - 410:12, 410.13 reflex [4] - 381:2, 381:4, 382:2, 382:3 reflexes [11] - 376:4, 376:5, 376:6, 380:25, 381:5, 382:2, 383:22, 386:2, 386:4, 386:21 refresh [1] - 373:20 regard [7] - 356:17, 356:19, 359:11, 364:22, 365:2, 366:3, 429:10 regarding [1] - 366:3 Rehab [2] - 408:24, 409:15 related [4] - 394:8, 394:12, 395:23, 396:4 relatively [1] - 382:21 relaxer [1] - 408:15 relaxing [1] - 367:20 release [1] - 408:23 relied [1] - 415:6 relying [3] - 381:23, 426:8, 426:21 remaining [1] - 355:5 remember [2] - 364:2, 414.9 remove [1] - 394:24 removed [2] - 394:25, 397.8 repair [1] - 418:7 repeated [2] - 399:16, 422.10 repetitive [1] - 383:7 rephrase [1] - 422:5 replacement [1] - 391:11 replacements [1] -369:19 report [51] - 357:12, 357:15, 357:16, 357:20, 357:25, 358:2, 358:3, 358:20, 358:22, 358:24, 360:3, 360:11, 360:15, 360:22, 361:13, 361:16, 361:25, 362:1, 362:15, 362:18, 362:20, 363:12, 364:6, 364:8, 364:14, 365:7, 366:3, 366:8, 366:11, 366:12, 373:15, 373:18, 373:20, 394:16, 397:7, 397:12, 397:13, 398:24, 402:1, 406:3, 415:10, 415:20, 416:20, 417:4, 417:5, 417:6, 417:8, 421:8, 425:2, 425:6 Report [1] - 394:24 Reporter [4] - 376:18, 378:8, 411:11, 422:12

reporter [2] - 401:12,

360:5, 361:14, 362:21, 372:23, 384:23, 390:22, 397:23, 398:9, 398:17, 398:19, 398:20, 398:22, 399:1. 399:2. 399:6. 401:22. 401:24. 420:21. 420:23, 421:6 represent [1] - 386:14 representing [1] - 384:6 request [4] - 357:15, 366:16, 404:12, 404:14 requested [5] - 362:25, 363:5, 366:10, 415:13, 422:14 require [3] - 396:21, 397:2, 424:20 requires [2] - 396:19, 396:24 reread [1] - 422:12 research [1] - 426:16 residency [3] - 369:13, 369:15 resident [1] - 369:16 resistance [7] - 382:13, 382:24, 383:6, 383:7, 383:10, 383:15, 386:16 resolve [1] - 394:3 respect [3] - 361:4, 390:12, 390:25 response [1] - 363:17 responsible [1] - 377:18 restricted [2] - 385:23, 419:24 restriction [6] - 380:4, 380:18, 386:1, 419:25, 420:1, 420:3 restricts [1] - 391:11 result [6] - 393:5, 395:5, 396:20, 396:21, 396:25, 397:1 resulted [1] - 424:16 resume [1] - 429:6 retained [7] - 361:6, 361:8. 362:6. 362:11. 363:19, 365:16, 365:23 returned [1] - 369:22 review [18] - 356:19, 357:14, 363:3, 364:9, 364:10, 366:11, 384:10, 384:12, 384:13, 384:15, 385:1, 395:14, 402:21, 402:24, 404:7, 404:16, 417:2, 427:19 reviewed [22] - 357:8, 361:12, 362:1, 362:21, 375:5, 375:10, 384:24, 385:8, 392:4, 392:8, 395:15, 395:17, 395:19, 402:2, 402:15, 406:1, 409:3, 413:18, 416:9, 417:10, 421:1, 421:4

422:14

reports [22] - 360:4,

reviewing [3] - 372:25, 415:22 ridging [1] - 388:24 right-hand [1] - 368:1 rise [5] - 355:1, 366:25, 367:9, 383:12, 429:19 rising [2] - 379:9 Rongeur [1] - 394:19 room [1] - 361:10 root [5] - 381:3, 381:4, 386:14, 411:1, 411:9 Root [1] - 384:16 rootlets [1] - 378:3 roots [6] - 377:22, 378:1, 378:2, 381:2, 412:13, 428:6 **ropes** [1] - 394:19 rotate [3] - 379:20, 379:21 rotation [5] - 379:11, 380:16, 385:14, 385:25, 420:2 routine [1] - 423:18 runs [1] - 377:21

S

S1 [2] - 381:4, 381:15

sagittal [1] - 387:22

Saldivar [1] - 361:17

saw [12] - 375:1, 375:2,

sake [1] - 415:12

375:3, 375:4, 375:6, 384:20, 396:15, 396:16, 399:19, 413:22, 419:2, 419:7 scans [1] - 360:6 scar [1] - 386:23 schedule [1] - 355:4 **scheduled** [1] - 365:4 school [2] - 369:4, 369:8 scrapers [1] - 394:20 seated [4] - 367:1, 367:17, 367:18, 368:5 second [16] - 358:3, 366:22, 376:11, 399:11, 401:11, 403:11, 414:16, 416:19, 417:5, 417:6, 417:8, 422:3, 423:21, 426:15 secondary [2] - 422:20, 422:24 section [1] - 402:1 see [39] - 371:9, 381:11, 387:11, 387:15, 388:4, 388:5, 388:7, 388:8, 388:20, 388:23, 389:3, 389:5, 389:12, 389:18, 389:22, 389:24, 390:2, 390:4, 390:6, 391:18, 391:19, 402:21, 403:5, 406:14, 406:18, 409:22,

410:8, 413:19, 413:24,

415:3, 418:24, 420:22,

426:17, 427:14, 427:16, 429:17, 429:23 seeing [4] - 371:1, 371:8, 373:4, 375:13 seek [1] - 366:13 selection [3] - 360:19, 365:6, 366:5 **Senior** [2] - 378:8, 411:11 sensation [13] - 376:4, 376:7, 381:6, 381:14, 381:16, 382:4, 386:6, 386:10, 386:11, 386:21, 396:12, 424:11 sensory [1] - 382:7 sent [3] - 400:7, 403:4, 405:12 serious [2] - 423:17, 423:18 serve [1] - 359:21 served [4] - 359:20, 361:16, 362:22, 365:7 serving [1] - 369:16 **session** [1] - 355:2 set [5] - 355:13, 363:12, 365:2, 400:23, 404:13 Seven [1] - 409:1 seven [8] - 369:4, 369:5, 369:9, 372:14, 375:3, 377:4, 427:14 seven-year [1] - 369:4 seventy [2] - 427:12, 427:15 **shaped** [1] - 388:10 sharp [1] - 429:18 **shoulder** [11] - 360:8, 374:8, 374:23, 375:12, 405:2, 407:17, 407:18, 407:24, 408:1, 408:9, 409:12 shoulders [1] - 369:19 **show** [2] - 405:14, 419:18 showed [11] - 386:7, 392:9, 394:15, 395:17, 396:2, 397:6, 398:3, 412:9, 428:2, 428:5, 428:19 **showing** [1] - 360:25 **shows** [1] - 358:14 side [11] - 377:12, 379:19, 379:20, 382:16, 385:23, 388:12, 388:24, 389:4, 390:11, 428:3 sides [2] - 380:15, 382:15 Sigfredo [1] - 355:23 significant [2] - 396:2, 428:19 significantly [1] - 362:19 signs [1] - 423:15 similar [1] - 362:12 **simply** [2] - 357:7, 362:21 sit [2] - 390:23, 400:4 sitting [2] - 372:25, 401:19

situation [2] - 413:13, 413.14 six [2] - 377:10, 427:14 sixth [1] - 377:9 sixty [1] - 419:25 **skin** [6] - 376:8, 381:11, 381:18, 420:16, 427:5, 427:6 slice [3] - 387:22, 387:25, 389.19 slicing [2] - 387:22, 388:3 slight [2] - 383:13, 390:11 **small** [1] - 392:23 smash [1] - 391:15 society [1] - 369:11 **soft** [3] - 369:14, 377:1, 393:8 **someone** [7] - 380:6, 384:4, 384:5, 388:3, 411:6, 413:3, 420:14 sometime [3] - 383:21, 405:25, 425:3 sometimes [15] - 371:13, 372:3, 372:5, 372:14, 380:6, 381:11, 388:1, 391:11, 393:19, 394:4, 413:1, 421:8, 423:24, 427:3 somewhat [2] - 374:19, 385:23 somewhere [1] - 370:20 sorry [3] - 361:9, 395:10, 418:2 sound [1] - 406:23 sounds [3] - 405:12, 406:5, 409:19 source [1] - 415:15 space [4] - 389:20, 389:21, 412:18 spaces [1] - 391:2 special [1] - 369:18 specialize [1] - 376:2 specialized [1] - 369:17 **specifically** [2] - 363:1, 363:6 specifics [1] - 376:1 speed [1] - 417:11 spell [1] - 368:6 spinal [12] - 370:23, 377:20, 377:22, 377:23, 377:24, 377:25, 382:3, 388:13, 388:22, 388:23, 423:19 spine [32] - 357:17, 357:18, 358:7, 358:8, 369:20, 369:23, 371:4, 375:7, 376:3, 376:24, 376:25, 377:18, 379:5, 381:12, 384:20, 387:1, 387:20, 387:24, 389:4, 390:25, 392:4, 392:7,

392:13, 392:20, 395:4, 396:11, 407:10, 412:24, 427:6, 427:13 Spine [1] - 369:20 spines [1] - 372:2 sprain [4] - 393:8, 393:11, 393:13, 395:12 **spreading** [1] - 386:18 **spurs** [5] - 377:14, 390:4, 391:8, 391:9, 391:10 square [1] - 389:24 stand [1] - 428:23 standard [1] - 360:24 Standup [1] - 416:4 start [4] - 356:16, 365:16, 365:17, 371:8 started [3] - 362:17, 369:3, 408:23 State [2] - 368:22, 370:16 state [4] - 355:25, 368:6, 368:10, 408:8 statement [1] - 362:4 states [1] - 365:15 stayed [1] - 369:12 step [3] - 385:6, 387:7, 387:8 steroids [1] - 412:20 stiffen [1] - 391:16 still [2] - 355:13, 417:8 stipulate [1] - 367:11 **Stony** [4] - 368:13, 369:7, 369:9, 369:12 stop [3] - 371:18, 379:12, stopping [1] - 380:22 stops [2] - 380:13, 380.19 straight [2] - 383:16, 401:7 strength [23] - 376:4, 382:9, 382:16, 382:17, 382:21, 382:24, 383:4, 386:12, 386:13, 386:15, 386:16, 386:17, 386:19, 386:20, 386:22, 396:11, 396:13, 396:14, 427:20, 427:22, 427:23, 427:24 strong [1] - 412:21 struck [3] - 417:18, 417:21, 418:9 structure [3] - 377:21, 378:2, 388:14 structures [3] - 377:3, 387:16, 387:17 studies [8] - 359:2, 375:1, 395:16, 395:17, 395:19, 398:2, 411:6, 428:9 **subject** [4] - 361:19, 365:11, 365:19, 366:3

subjective [7] - 380:20,

426:1, 426:5, 428:11

381:20, 381:22, 386:24,

364:23, 365:8 subpoena [2] - 361:8, 361:10 **subpoenaed** [3] - 361:9, 362:6, 363:25 subsequent [1] - 374:13 subsequently [1] -357:16 **substance** [1] - 361:19 suck [1] - 392:22 sudden [1] - 359:7 suddenly [1] - 358:25 suffering [1] - 420:24 sufficient [2] - 399:10, 424.17 summa [1] - 369:7 **summary** [1] - 406:3 **Sunday** [1] - 373:7 superficial [5] - 420:7, 420:9, 420:11, 420:15, 427:8 superficially [1] - 427:3 **supple** [1] - 407:2 supplemental [9] - 357:5, 359:9, 360:15, 361:13, 362:14, 362:20, 365:7, 366:8, 402:15 supplied [2] - 414:7, 418.7 **supplies** [1] - 376:8 support [1] - 364:23 supports [1] - 363:7 **Supreme** [1] - 355:1 surgeon [5] - 369:24, 371:4. 375:7. 384:20. 423:19 surgeons [1] - 371:7 surgeries [9] - 369:14, 371:5, 371:6, 371:11, 371:15, 374:11, 374:12, 396:25, 423:16 surgery [33] - 369:20, 370:23, 371:2, 371:13, 371:14, 373:5, 375:12, 385:18, 390:20, 392:12, 392:17, 394:7, 394:12, 397:2, 397:4, 412:15, 412:24, 413:1, 413:5, 413:13, 416:17, 418:19, 423:17, 423:25, 424:1, 424:7, 424:13, 424:23, 428:1, 428:3, 428:18, 428:20 surgical [1] - 423:23 **surrounding** [1] - 377:1 sustain [1] - 395:8 sustained [2] - 393:4, 395:4 swelling [3] - 407:16, 407:17, 407:21 sworn [1] - 368:3

syndrome [1] - 414:19

submitted [3] - 356:25,

system [1] - 371:23 systems [1] - 374:13 Т

T1 [1] - 386:9 talks [1] - 358:22 technical [1] - 382:20 telephone [1] - 371:23 telephones [1] - 371:24 television [1] - 387:8 ten [4] - 370:10, 372:14, 372:15. 427:14 tenderness [15] - 406:24, 407:3, 407:4, 407:9, 407:11, 407:22, 407:23, 420:5. 420:7. 420:8. 420:9, 420:15, 427:3, 427.8 term [1] - 392:16 termed [1] - 382:17 terms [1] - 382:20 test [20] - 370:11, 376:4, 379:10, 380:25, 381:6, 381:20, 384:2, 386:2, 386:7, 386:11, 386:13, 411:5, 411:7, 412:3, 412:12, 419:15, 419:19, 427:2, 428:8 tested [2] - 386:15, 424:11 testified [3] - 368:3, 370:19, 397:4 testify [1] - 366:2 testifying [7] - 355:9, 355:11, 355:16, 356:19, 365:1, 399:5, 401:6 testimony [10] - 357:7, 360:23, 361:20, 363:13, 397:5, 397:22, 397:25, 400:25, 403:6, 429:5 testing [11] - 376:4, 381:7, 381:24, 382:3, 383:8, 383:22, 385:13, 386:6, 386:15, 419:13, 427:5 tests [2] - 383:22, 428:14 THE [89] - 355:1, 355:4, 355:8. 355:11. 355:15.

355:18. 355:20. 355:22. 356:6, 356:10, 356:15, 356:22, 357:3, 357:23, 358:2, 358:5, 359:11, 359:15, 359:18, 359:22, 359:25, 360:15, 360:20, 363:16, 363:18, 364:18, 364:21, 366:20, 366:23, 366:25, 367:1, 367:4, 367:8, 367:9, 367:11, 367:15, 367:17, 367:18, 367:25, 368:1, 368:5, 368:8, 368:10, 368:12, 368:14, 368:15, 368:18, 376:13, 376:15, 376:19,

385:7, 385:8, 387:8, 387:10, 395:10, 397:16, 397:18, 397:20, 398:7, 398:13, 399:11, 399:15, 399:16, 401:11, 403:11, 403:19, 403:23, 405:16, 406:9, 406:13, 406:17, 409:8, 414:16, 422:3, 422:6, 422:7, 422:9, 422:10, 422:11, 422:12, 423:9, 423:21, 424:14, 425:15, 428:23, 429:4, 429:19, 429:21, 429:23 therapy [8] - 375:2, 375:14, 394:1, 410:11, 410:12, 412:24, 413:4, 413:9 **Therapy** [1] - 384:22 thereafter [1] - 361:14 thigh [1] - 381:13 third [7] - 358:20, 400:23, 401:17, 401:23, 404:5, 415:15, 417:6 third-party [5] - 400:23, 401:17, 401:23, 404:5, 415:15 thirty [2] - 427:10, 427:16 thirty-five [2] - 427:10, 427:16 thoracic [2] - 377:4, 387:20 thousands [2] - 370:24, 421:4 three [4] - 362:15, 362:19, 377:10, 400:1 throughout [6] - 370:23, 371:25, 372:11, 372:14, 377:18, 383:2 thrown [1] - 393:15 Thursday [5] - 355:13, 429:6, 429:7, 429:18, 429:24 Thursdays [1] - 371:13 tibial [1] - 382:13 tibialis [1] - 382:10 tight [1] - 381:12 tissue [2] - 369:15, 393:9 tissues [1] - 377:1 titled [1] - 402:1 today [16] - 370:16, 372:18. 372:21. 373:2. 373:3, 373:5, 397:22, 397:25, 398:3, 398:10, 399:4, 400:5, 400:12, 401:6, 409:3, 429:6 today's [1] - 429:5 toe [6] - 379:6, 379:8, 379:9, 382:20, 382:21, 383.12 toes [1] - 379:16 together [2] - 369:25, 373:10 **Tolat** [5] - 375:1, 375:2,

375:3, 375:4, 375:6 Tolatz [1] - 395:15 tomorrow [2] - 429:7, 429:17 took [7] - 365:22, 373:23, 374:15, 383:18, 384:15, 397:11, 397:12 tools [1] - 428:14 total [1] - 372:22 totally [1] - 382:1 touch [2] - 379:16, 427:4 touching [2] - 381:18, 427:6 Touliopolous' [1] -384:23 Touliopoulos [2] -375:12, 375:13 towards [2] - 387:25, 388:22 trace [1] - 389:8 training [5] - 369:2, 369:3, 369:17, 370:1, 370:6 transcribed [1] - 378:8 trauma [1] - 371:16 traumas [1] - 372:1 travelled [1] - 410:1 travelling [1] - 417:13 treated [3] - 393:22, 393:23, 393:24 treating [10] - 408:23, 415:5, 420:17, 420:19, 420:21, 420:22, 420:23, 421:1, 426:13, 427:12 treatment [3] - 375:17, 393:25, 414:5 treatments [1] - 375:17 trial [25] - 355:22, 357:10, 358:18. 359:8. 360:11. 360:12, 361:7, 361:20,

362:6, 362:11, 362:17,

365:16, 365:24, 366:5,

366:6, 366:10, 367:21,

372:25, 429:5, 429:6,

Triborough [1] - 362:8

triceps [2] - 386:3,

tried [1] - 392:21

trivial [1] - 393:18

trocar [1] - 392:21

415:11, 415:12

truthful [4] - 421:15,

try [7] - 392:24, 411:8,

413:12, 425:5

trying [1] - 391:16

422:17, 424:21, 426:9

412:21, 412:23, 413:10,

trust [1] - 405:8

true [10] - 381:24, 400:19,

402:5, 404:20, 405:23,

408:24, 410:21, 412:15,

429.11

386.17

364:1, 365:4, 365:6,

tube [1] - 377:21 Tuesday [1] - 371:12 Tuesdays [1] - 371:13 Tunnel [1] - 362:9 turn [1] - 429:14 turning [1] - 386:2 twelve [1] - 377:4 two [17] - 361:7, 369:8, 370:5, 372:12, 373:9, 377:10, 398:2, 399:23, 412:7, 416:1, 416:10, 416:22, 417:9, 422:18, 425:6, 425:7, 425:10 two-year [1] - 369:8 Tylenol [2] - 408:11, 408:14 type [3] - 372:10, 397:4, 403:7 typical [1] - 403:14 typically [9] - 377:5, 384:7, 385:21, 393:22, 402:23, 411:5, 413:2, 413:11, 413:14

U

ultimately [2] - 361:12, 363.6 unchanged [1] - 366:9 uncommon [1] - 393:16 under [2] - 401:6, 402:4 underwent [5] - 412:5, 412:7, 416:7, 423:16, 424:1 University [3] - 369:4, 369:7, 369:8 unlike [1] - 387:1 untimely [1] - 366:14 **up** [15] - 372:16, 382:14, 382:20, 382:21, 383:1, 383:11, 385:4, 388:7, 389:5, 394:5, 400:23, 408:20, 420:10, 420:12, 420.14 upper [9] - 386:6, 386:10, 386:20, 396:12, 407:21, 407:24, 407:25, 409:22. 411:7 uses [1] - 394:19

V Valladares [1] - 355:24 Valladares-Lopez [1] -355:24 van [4] - 417:15, 417:23, 418:8. 418:9 variable [1] - 394:4 varied [1] - 372:11 varies [1] - 371:12 various [7] - 371:7, 371:10, 371:17, 371:24, 375:4, 375:16, 428:14 vehicle [8] - 394:9,

395:23, 396:25, 397:2, 417:18, 417:21, 417:23, 417:25 vehicles [2] - 417:11, 418:5 verified [2] - 402:5, 402:16 verify [1] - 426:3 versus [3] - 355:23, 361:17, 362:8 vertebra [3] - 377:4, 377:5, 377:9 vertebral [4] - 377:3, 387:16, 388:15, 407:3 visit [1] - 410:7 visits [1] - 371:11

W

walk [2] - 379:6, 379:8

Watchdog [1] - 384:4

voice [1] - 368:6

wait [1] - 414:16

warm [1] - 367:20

weak [1] - 383:2 weakness [12] - 382:25, 383:1, 383:2, 383:13, 396:13, 410:4, 410:15, 410:19, 410:25, 428:1, 428:4 wearing [2] - 375:15 week [2] - 375:3, 408:23 weekend [2] - 367:20, 373:7 weeks [18] - 361:7, 362:15, 362:19, 365:16, 393:23, 394:5, 416:1, 416:10, 416:17, 416:23, 417:9, 424:25, 425:1, 425:6, 425:7, 425:10 weight [1] - 383:11 welcome [1] - 367:19 **whatsoever** [1] - 414:5 whiplash [1] - 393:14 White [1] - 361:17 white [5] - 377:3, 387:16, 389:5, 389:13, 390:5 wide [1] - 388:10 willful [4] - 360:25, 361:5, 362:10, 363:8 Williston [1] - 356:8 witness [7] - 355:7, 368:3, 376:21, 403:17, 405:18, 409:6, 409:10 WITNESS [13] - 368:8, 368:12. 368:18. 385:8.

387:10, 398:7, 399:15,

406:9, 406:13, 406:17,

422:6, 422:9, 422:11

wrist [3] - 383:1, 386:17

witnesses [2] - 355:5,

worse [3] - 380:23,

393:19, 400:13

429.12

write [2] - 420:17, 426:6 writing [1] - 372:23 written [3] - 370:4, 370:8, 370:11 wrote [10] - 397:23, 398:9, 398:17, 399:2, 401:22, 401:24, 402:15, 415:10, 415:20, 420:23

X

x-ray [3] - 357:14, 359:2, 360:6

year [10] - 358:13, 358:18, 364:5, 365:25, 369:4, 369:8, 369:11, 369:12, 369:15, 390:18 years [28] - 359:7, 359:13, 360:14, 361:20, 363:21, 363:22, 365:21, 369:6, 369:9, 369:24, 370:5, 370:11, 371:17, 371:23. 372:11. 372:12. 372:14, 389:10, 390:18, 394:16. 396:2. 399:23. 400:1, 403:8, 403:9, 418:24, 422:18 yellow [1] - 378:2 York [5] - 356:9, 368:13, 368:22, 369:4, 370:16 Young [2] - 355:8, 355:16 yup [1] - 410:9