#### No. 71348

## IN THE SUPREME COURT OF THE STATE OF

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EMILIA GARCIA, Appellant,

v.

# ANDREA AWERBACH, Respondent.

### APPELLANT'S APPENDIX VOLUME XVI, BATES NUMBERS 3751 TO 4000

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- Q. And would you agree that there are some plaintiff litigants who are prescribed certain braces or items that are not necessary for -- not -- not actually necessary for treatment?
- A. I I think I don't know about plaintiff litigants. I think that patients sometimes are prescribed things that they could potentially do without or that are items that they may not necessarily use all of the time. There's some things that are given with good intention that may not end up being used.
- So there's a full spectrum of what can potentially happen after a person is prescribed a particular item or device or treatment.
- Q. Okay. And then just -- just reiterating some of what you had discussed earlier regarding some of the billing in this case.
- You agree that Dr. Lemper's bills are higher than normal in the community?
- 20 A. Yes.

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- Q. And you agree that his bills are on the higher end for physiatrists?
  - A. Physiatrists or pain management?
- Q. Pain management.
- 25 A. Yes. And specifically it's his -- it's his

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   office charges that are primarily what is higher than
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   typical.
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             Okay. And you also testify about
        Q.
   Dr. Gross's -- that his surgical assistant bills were
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   about 100 percent higher than what is typically
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   charged?
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        Α.
             In my opinion, yes.
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             Okay. Now, in the course of your
        Q.
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   evaluation --
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             MR. MAZZEO: Your Honor, I may need a
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   preliminary ruling from you.
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             Can we approach?
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             THE COURT: Come on up.
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                   (A discussion was held at the bench,
15
                   not reported.)
             THE COURT: Go ahead.
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             MR. MAZZEO: Okay. Thanks, Judge.
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   BY MR. MAZZEO:
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             So, Doctor, in the course of your
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   comprehensive medical evaluation and your interview of
   Ms. Garcia during this evaluation, you also spoke with
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   her with regard to her duties and employment at
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   Aliante, which was where she was working at the time of
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   this incident; correct?
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- And also that's where she was working at the Q. time of your evaluation --
  - Α. Yes.

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-- right? Okay. Q.

And you -- you have an understanding of -you had an understanding of her requirements for her job that came -- for her job description. So let me rephrase this in a clearer sentence.

During your interview with Ms. Garcia, she told you what -- basically what her job requirements were that came with her position as an assistant cage cashier; correct?

- Α. Right.
- And -- now, as a result of this, even though 15 you were retained as an expert in this case, you didn't impose any restrictions in her job duties as a cage cashier; correct?
  - I -- I had some opinions about what I thought would be appropriate physical abilities for her, but I did not set forth limitations that would preclude her from doing her work.
- 22 And -- and so, as we discussed, I think, earlier, that -- she continued working full-time at 23 24 Aliante until April of 2014 performing all of her 25 duties; correct?

- A. I'm not sure about the dates, but I know that she continued. And I would have to defer to somebody that has that information.
- Q. And -- now, during the course of your expert services for Plaintiff and her counsel, did you learn that she subsequently obtained a job -- it's almost like a promotion -- as an assistant cage cashier supervisor at Fiesta Rancho?
  - A. I don't think I was aware of that.
- 10 Q. Okay. Well, in September of 2014 -- so she 11 stopped working at Aliante in April of 2014.
- Come September of 2014, she got a job as an assistant cage cashier supervisor at Fiesta Rancho.
- 14 Okay?

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- 15 A. Okay.
- Q. And -- but you're saying that you weren't -
  at no time you became familiar with the fact that she

  got a job --
- 19 A. Correct.
- 20 Q. there? Okay.
- Would it surprise you if I told you that,
  when she obtained the job there, that she was working
  full-time -- in full-time capacity in September of
  24 2014?
  - A. No, I don't think so. Because I think my

recollection is that she was working full-time hours at the other place of employment as well.

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- Q. Okay. And would it surprise you that she had -- she was working in this full-time capacity with no restrictions whatsoever?
- A. Again, it probably wouldn't surprise me for the same reason.
- 8 Q. And -- okay. And would it surprise you that 9 she was not only working full-time with no 10 restrictions, but she was actually working overtime on 11 various occasions?
  - A. I suppose I'd have to look at how much overtime.

Here's my impression. I got the impression that she was working, but she was working with difficulties or having increased pain associated with her work duties. That was my impression.

- Q. Okay. And notwithstanding the fact that she didn't put in any request for to have reasonable accommodations made for her position either at Aliante or Fiesta Rancho?
- A. And, again, I wasn't aware of -- of that
  particular issue being an option for her, and I didn't
  have any discussion with her about it.
  - Q. Fair enough.

And -- and also, during the course of your evaluation, it's correct to say that you did not perform any functional capacity testing to determine her actual limitations, if any?

A. Correct.

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- Q. Okay. Now, moving on to the prognosis in your report. So you noted that she had reported a 50 percent improvement in her symptoms but still remained significantly symptomatic in her low back and lower extremity symptoms?
  - A. Yes.
- Q. And would you agree that that would not be a good result expected from this two-level fusion surgery?
- 15 A. No. As I said earlier, good would be
  16 50 percent reduction. Excellent would be probably
  17 80 percent reduction.
- Q. Well, do you -- do you agree -- and I know I asked you about percentage before, but I found the numbers. For a two-level fusion, statistically there's an 88 to 92 percent success rate for that type of fusion.
- MR. ROBERTS: Objection to form. Foundation.

  24 Testimony by counsel.
- THE COURT: I don't know if there was a

question attached.

MR. MAZZEO: Let me rephrase it, and I'll 3 make sure I have a question mark at the end.

BY MR. MAZZEO:

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- So, Doctor, isn't it a fact that Q. statistically there's an 88 to 92 percent success rate for a two-level fusion, question mark?
- So if I may, there -- there isn't -- I'm not Α. aware of any one study that is universally accepted as far as identifying success rates for fusion.
- If -- I will tell you that what I do think is universally accepted is the definition of success following fusion. And it's usually taking patients reporting subjectively what they -- how they feel they've done after a fusion. And a success is a good or excellent outcome.

And good usually is a 50 percent reduction in pain. Excellent is higher, usually 80 percent.

So she would still be considered a success.

- So you think she'd be -- still be considered **Q**. a success with the 50 -- assuming that -- that that number is accurate, a 50 percent reduction in pain?
- I think that she would be considered in a Α. good category, a good outcome. And that would be counted as a successful outcome.

Q. So let's use the word "good," your good category for a success rate for two-level fusion surgery patients.

Now, would you agree that patients who have -- that -- that most two-level fusion patients will not require radio-frequency ablations, one a year for life?

A. Agreed.

- Q. Okay. And I'm talking about -- not the excellent. I'm talking about the good result for -- for a two-level fusion.
  - A. I would still probably agree with that.
- Q. Okay. Would you agree that a -- a patient who had a two-level -- a good result from a two-level fusion surgery will not need a lifetime of the medications that -- that you had showed in your summary of \$52,479 for analgesic medications and 45,000 -- an additional 45,000 for antispasm class of medications?
- A. I would not agree with that. I think that patients that have a 50 percent reduction in pain following fusion commonly require some sort of supportive medications, and those two classes of medications are relatively mild and consistent with what they might need.
  - Q. Now, I know that in your practice that you do

- life-care plans for private patients who do not have medical-legal claims; correct?
  - A. Most of what I do has to do with litigation.
  - Q. Okay.

- A. Maybe I've -- I've done or have been requested to do this on occasion. When I have treated patients over the years, it's common to be involved in their care plans. But a formal typewritten plan is almost exclusively in patients involved in litigation.
- Q. Okay. So generally when you treat patients in your private practice who are, let's say, cash-pay or patients who do not have a -- a claim against a third party, you generally will not generate a life-care plan as you did for Ms. Garcia in this case?
  - A. Correct.
- Q. Okay. Unless the patient is -- has a severe physical disability such as a -- a person who might be quadraplegic might require a life-care plan of some sort?
- A. You're talking about some -- someone uninvolved in litigation?
  - Q. Correct.
- A. There are individuals that do this type of work that put together life-care plans for people that are not involved in litigation. It's just not

- something that I -- that I personally have done.
- Q. Okay. Now, but for a number of years, you were seeing private patients, right, through the south -- HealthSouth facility --
  - A. Sure.
    - Q. -- over on Valley View; correct?
- 7 A. Yes.

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- Q. Okay. And -- and -- but in that -- in that 9 setting, you didn't do any life-care plans for where 10 you had -- were making recommendations that these 11 particular private patients would need care for the 12 remaining time of their life; correct?
- A. Correct. Nothing that would be a lifelong recommendation in writing.
  - Q. Okay. So typically -- or not typically.

    You've -- you've always done -- whenever you have done
    a life-care plan, it has always been in the context of
    a medical-legal claim that's been brought by a patient
    against a third party?
    - A. Either requested by defendant or plaintiff.
  - Q. Okay. And in this case, Glen Lerner's office asked you to do a medical evaluation and life-care plan; correct?
- 24 A. Yes.
  - Q. And as you told the jurors earlier today, the

- 1 life-care plan is to -- where you propose future
- 2 medical treatment needs and costs relative -- or for
- 3 Ms. Garcia relative -- or related to the motor vehicle
- 4 | accident?
- 5 A. Yes.
- 6 Q. Now, other than -- I know you said today you
- 7 | had spoken with Dr. Gross about adjacent segment
- 8 breakdown or pathology; correct?
  - A. Yes.

- 10 Q. And I believe you also spoke with
- 11 Dr. Mortillaro in connection with pain counseling?
- 12 A. Yes.
- Q. Okay. And other than Drs. Gross and
- 14 Dr. Mortillaro, I didn't hear you say that you spoke
- 15 with any other treatment doctors in connection with
- 16 Ms. Garcia's claim; correct?
- 17 A. I don't think I did.
- 18 Q. And also is it fair to say you didn't speak
- 19 with any of the other experts that Ms. Garcia retained
- 20 and hired for the purposes of this litigation; correct?
- 21 A. Correct. I don't think I did.
- 22 Q. Now, just because you made certain
- 23 recommendations for Ms. Garcia's future care and
- 24 treatment, and you went through the list earlier, isn't
- 25 it a fact, Doctor, you can't say -- oh, here, I have a

summary of the list.

So you made -- let's go through some of those items -- a recommendation for palliative physical therapy which amounts to \$99,000.900 -- \$99,960.

Correct?

A. Yes.

Q. So -- and as you sit here today, you can't say that Ms. Garcia will actually need palliative physical therapy for the rest of her life in the -- in the -- based on the recommendation that you provided in your life-care plan; is that correct?

MR. ROBERTS: Objection. Form.

THE COURT: Overruled.

THE WITNESS: That's what I'm saying. I think that she will need it. And that's why I put it in the plan.

17 BY MR. MAZZEO:

Q. Okay. I know that you're saying you recommended it. But you cannot sit here today and say definitively that she will more likely than not need it for the rest of her life in this — based on the — in the — not that I have to look at your life—care plan, but how many times a — how many times a year are you recommending it for life?

A. Twelve visits.

Q. Twelve visits. Okay.

So -- but you don't actually know if she'll need it for 10 years, 20 years, 30 years, or 45 years, do you?

A. All right. So your question had two parts to it. You said I can't say definitively that she'll need it to a reasonable degree of medical probability, so those things contradict each other.

I can't say definitively — definitively that she will because that implies 100 percent. Everything that I told the jury today was to a reasonable degree of probability. And I am saying that for that item and for all those items, and I'm saying it lifelong, because her problem isn't going away. It's not going to go away, you know, in 5 years or 10 years or 20 years. It's going to be a lifelong problem for her, and that's why I didn't put a stop date on that item or the other items, because they're — they are likely to continue for the rest of her life.

Q. So — but as you sit here today, if she goes for physical therapy for the next ten years and doesn't get it for the rest of her life — well, that — that's not something that she would actually need if she doesn't actually get the service down the road; correct?

- 1 Α. Okay. I think I understand. So that's a 2 different issue altogether. Physical therapy, as 3 with -- as with many of these items, are things that she could choose to not do. And if she chooses not to do them, then I suppose they wouldn't occur, but that's -- my job isn't to -- to say that she's going to 7 make a willful decision at some point to stop getting necessary medical care. I'm just saying what -- what 9 is reasonably necessary medically and what's 10 appropriate medically.
  - Q. And your recommendations in this life-care plan, the summary that you showed to the jury, strictly for litigation services, litigation purposes?
  - A. It was -- it was requested by a law office for a person involved in litigation.
  - Q. Okay. And the opinions regarding future surgery, you also offered an opinion that she'll need future surgery for this adjacent segment pathology assumes that she'll actually develop symptoms from the adjacent segment at L3-4; correct?
    - A. Yes.

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Q. Okay. Now, if for some reason -- because we're talking about statistical prevalence of -- or the statistical possibility or probability of developing symptoms, if she developed -- if she doesn't develop

symptoms from this adjacent segment at L3-L4, then more likely than not she won't need the lumbar fusion surgery 25 years down the road?

A. Agreed.

- Q. Okay. And you're not offering any opinions today whether any interventional treatment will actually benefit Ms. Garcia or that she'll actually undergo the treatment that you've recommended in your report?
- A. I think this gets back to that issue that I mentioned earlier where I suppose she could choose not to undergo some or potentially all of the treatment that I have in the report. And that would be something beyond my control.
- Q. Okay. So most of the treatment -- just -- just so I understand this with the life-care plan, the treatment that you have -- that you have outlined in your report that you believe that she'll need for the remainder of her life, that's based on her self-reported symptoms to you and to other providers; correct?
- A. I think that her self-reporting is a significant part of my -- my conclusions about her ongoing diagnosis and her need for future care.
  - Q. Okay. And -- and, otherwise, your opinion

- that Ms. Garcia will need that she will need a
  lifetime of medical treatment, would you agree it's not
  based on any statistical data or studies other than
  what you had mentioned with regard to this adjacent
  segment breakdown?
  - A. No, I wouldn't agree with that. So, for example, I mentioned that there is research that discusses the frequency that people have repeat rhizotomies performed. So part of my future plan relies on that information. I don't know that research would be applicable for physician visits or medications. And then there's really not much left. There's nothing else in the life-care plan really.
  - Q. Okay. So the -- your opinions with regard to her need for rhizotomies and the lumbar fusion surgery, you're saying, is based on some statistical criteria?
    - A. In part, yes.

- Q. Okay. But all the other treatment that you have identified is not based on any statistical data or it's not based on any statistical data; correct?
- A. I don't think such exists, so I would have to agree with you.
- Q. Okay. By the way, as of -- as of -- and I know you didn't examine and evaluate Ms. Garcia in 2011, and you first evaluated her in June of 2013; but

based on your review of all the medical records, would you contend that she would have needed a life-care plan from the date of the accident — for any treatment from the date of the accident to December 31st of 2011?

A. I don't know that I would -- let me back up.

Life-care plans are typically done when a person has reached a plateau in their care. So they're not — where we think they have sort of plateaued in terms of response to treatment, and then we're either on a maintenance — maintenance level or we're exploring some more advanced treatment options.

So I don't think she was at a plateau in her treatment in 2011, so it probably wouldn't have even been a discussion item.

- Q. Now, with regard to -- you had offered and authored three life-care plans in this case; correct?
  - A. I think so.
- Q. And in your July 4th, 2013, life-care plan, you had suggested and offered an opinion that the lumbar reconstructive surgery would have been anywhere from \$138,685 to \$189,885 --
  - A. Right.
  - Q. -- is that correct?
- 24 A. Yes.

Q. And then, comment -- two years later, come

- 1 October 15 of 2015, you're suggesting that the lumbar
- 2 reconstructive surgery would be \$289 -- I'm sorry,
- 3 \$289,426 to \$309,526. Do you see that?
- 4 A. Yes.
- Q. That's a -- that's about a -- more than a 6 100 percent increase from -- for that same procedure
- 7 two years earlier; correct?
- 8 A. It is.
- 9 MR. MAZZEO: Your Honor, I need a moment to 10 look at my notes.
- 11 THE COURT: Everybody still good to go
- 12 another half hour? Stand up and stretch, if you would
- 13 like.
- MR. MAZZEO: Your Honor, I'm going to pass
- 15 the witness at this time.
- 16 THE COURT: Okay. Mr. Strassburg?
- MR. STRASSBURG: Judge, my partner
- 18 Mr. Tindall will handle this witness. Thank you.
- 19 THE COURT: Okay.
- 20 MR. TINDALL: I'm going to handle you.
- 21 CROSS-EXAMINATION
- 22 BY MR. TINDALL:
- Q. Good afternoon, Doctor.
- 24 A. Good afternoon.
- Q. So this is going to be a little scattershot

because I heard a lot of information, so I'm just going to kind of jump around a little bit to start off.

Regarding Dr. Cash's findings about flexion and extension, if he had found instability in the low back, you would have expected him to note that; right?

A. Yes.

Q. The life expectancy table he talked about, when counsel was asking you about that, he phrased his questions in terms of it's more likely than not that she's going to live to a certain age. And you answered yes.

But that's really not an accurate statement of that situation, is it? It's not more likely than not she will live to a certain age; it's that the table shows the average life expectancy. Fair?

- A. Agreed. And by the way, I wasn't intending to give an answer of her -- I think I phrased it saying, I don't know her life expectancy. And there were a lot of back-and-forth questions. So it's certainly not my testimony that I know her age or that that number reflects her age. It is a statistical average for females of her current age.
  - Q. All right. Thank you.

Could you please look at your very first report.

- 1 A. Yes.
- 2 Q. Go to page 2.
- 3 A. Okay.
- Q. The very last sentence of your first
  paragraph, you have a little discussion about the
  dollar value of damage to the plaintiff's vehicle. You
  see that?
- 8 A. What page?
- 9 Q. Page 2.
- 10 A. I'm --
- 11 Q. This is your 7/4/13 report.
- 12 A. Oh, I'm seeing I'm sorry. I thought you 13 said bottom of the page.
- Q. No. The bottom of the first paragraph, last sentence of the first paragraph.
- 16 A. Yes. Thank you. I see it.
- Q. Okay. Can you walk us through a little bit about how it was she came to you. And what I mean by that is, an appointment's been made for her to come see you; right?
- 21 A. Yes.
- Q. She shows up to your office?
- 23 A. Yes.
- Q. And you start asking her questions about her bistory. Fair?

- A. No. There's one step in between. She's given a set of intake forms that have some questions about when was the accident or was there an accident, what was it. What are your symptoms. What's your history, what's your past medical history, social history. It's about 11 pages long. And she fills that out. And then she comes into the exam room. And then I sit down with her face—to—face and start clarifying
- 10 Q. Do you have that form she filled out in your 11 documents there?
- 12 A. Yes.
- 13 Q. May I take a look at it?

her answers and taking notes.

- 14 A. Sure.
- Q. So it was the lawyer who referred her to you; 16 right?
- 17 A. Yes.
- 18 Q. Okay. She estimated the speed of the other 19 vehicle to be 35 miles per hour?
- 20 A. Yes.
- 21 Q. This is all her handwriting; correct?
- A. The legible handwriting is hers. The part that you can't read is mine.
- 24 Q. I reckon.
- Do you know how far my client's car -- that

would be Mr. Awerbach, who's not here today -- had to travel in order to make contact with hers?

- A. I have no idea.
- Q. Now, this is a form that you created; correct?
- A. Yes.

- Q. There's a -- you see how this part here is offset? It reads, "If this occurred during a car accident, please answer the following." And then you got an indentation for several things. Does that mean that all these indented things are related to this first overall issue of did it happen in a car accident?
  - A. Yes.
- Q. All right. So one of your questions is, "What was the dollar amount of damage to your car?"
- A. Yes.
  - Q. That's important to you to know that; right?
- A. Well, there's some importance. Obviously,

  I'm not a -- as I said, I'm not an accident

  reconstruction specialist, but it's one little data

  piece of information that I look at.
- Q. She's got a dollar amount listed there, and I'm not going to say what it is, but what's the significance of that dollar amount to her injuries?
  - A. As a physician, the way I look at dollar

amount of damage is if there is no damage, I might be a little bit more skeptical about whether a person is injured.

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If there's a lot of damage to a vehicle or the vehicle is totaled, I as a physician am going to be more concerned that there might be more severe injuries to a person, something that might be internal organ damage, something I need to be more concerned about that could be life threatening.

- Q. Okay. So that would be in the case -- I reckon you would also be interested in seeing the photographs of damage too; right?
- A. I don't do a great job of requesting

  photographs of vehicles. Sometimes they're sent to me.

  It's not something I -- I regularly review.
  - Q. Okay. You didn't ask for any in this case; right?
  - A. I don't remember if I saw them or not.
- Q. Well, that's kind of a different question.You didn't ask for any, did you?
- 21 A. I don't -- I don't know if I did, and I don't 22 recall. Actually, I just don't know.
- Q. If I can sum that up, you're essentially saying the harder you get hit, the more likely you are to be injured. Fair?

A. No. That's not -- and -- and that's where
I -- I tend not to get involved in that argument or
discussion, because I think that's more of a
biomechanic assessment. I'm just talking about

probably the two extremes that I mentioned.

- If it's way over here with a lot of damage,
  I'm going to be a little bit more concerned that
  there's injury. If it's way over here with no damage,
  I'm going to be maybe a little concerned that there
  maybe wasn't injury at all. In between those two
  extremes, I I think it's probably not my not my
  wheelhouse.
  - Q. When you're talking about concern, tell me if I'm right about this, but what you're talking about is you want to make sure you're making the right call.
    - A. I think that's a fair characterization.
    - Q. You want to know is someone telling you the truth or is someone in it to win it. Fair?
  - A. Well, for -- for that one piece of information. I have lots of data points I look at, but for that piece of information, I -- I -- of course I want to try to -- I want to try to have the correct answer. I want to make the right call with each piece of information I'm looking at.
    - Q. So that being the case, why didn't you ask

for the photographs?

Well, for -- the main reason is, I'm not an expert in looking at photographs. So I look at a photograph, and I don't know how to analyze photographs. And then I'm going to get a very bright attorney asking me what I considered on that photograph and what was important about it, and I'm not going to have a good answer. So that's why I'll look at them if they're provided to me, but they don't really make a big difference to me.

- Q. And your -- I mean, you just said, I can't look at a photograph and make heads or tails out of it essentially. It's the same testimony for the property damage, though, isn't it? You are not a body shop guy. You don't know how that translates to anything, do you?
- A. Just those two extremes I mentioned. And it's -- it's simply that.
- Q. Can we please turn to page 3 of your report. And in the bottom, the last full paragraph there where it starts "because of the above symptoms." If we go down a few lines, she's talking about -- well, she uses the -- you use the words here "she states." Is it fair that wherever you've written in here "she states," that is her affirmatively having words come out of her mouth telling you what's going on?

A. Yes.

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- Q. Okay. "She states her children actually will bring their homework to her while she lies in bed." I mean, that was important enough for you to write down.

  5 What did you make of that?
  - A. This was in reference to the time frame of after she got home from work, telling me that she felt like she was spent and basically didn't have enough energy to be out of bed and tend to her family. So she felt more comfortable, I got the impression, being in bed, having them come to her, bring their their homework to her, and she was doing it or helping them while she was in bed.
- Q. You must have followed up on that; right?

  15 You got details about that?
  - A. The only details are what I have listed and what we have talked about.
- Q. I mean, I would have -- tell me if I'm wrong about this, but if I was a doctor, I would have said, hey, how long has this been going on? Did you ask her that?
- 22 A. No.
- 23 Q. Why not?
- A. I had a lot of things to cover, and they were more medical in terms of my priority, so that's all I

1 asked.

2 Q. She had depression before the accident;

3 right?

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- A. Yes, I believe so.
- Q. Taking medication for it even; right?
- 6 A. Yes.
- 7 Q. What was she taking?
- 8 A. I think it was Prozac.
- 9 Q. Okay. How long before the accident had she 10 been taking the Prozac?
- 11 A. I don't know.
- Q. Fatigue, feelings of being lethargic, laying in bed, those are all symptoms of depression, aren't they?
- 15 A. They could be.
- Q. Can we go to page 4 of your Social History section.
- 18 A. Okay.
- Q. The last sentence, "She currently does not consider herself psychologically stable." What did you ask her that caused her to come up with whatever comments that are reflected in that sentence you wrote?
- A. It's actually a question on the intake form
  that asks if you feel psychologically stable, and she
  wrote "no."

- 1 Okay. You must have followed up on that; Q. 2 right?
  - I followed up in terms of a -- an inventory questionnaire that she completed, and I followed up in terms of a recommendation for counseling.
- So what was her psychological instability she 6 0. 7 was referencing?
  - I don't know. Α.

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- 9 But you followed up on it. How would you not Q. 10 know?
- 11 Well, I followed up in terms of making a 12 recommendation for a psychologist to evaluate her. I'm 13 not a psychologist.
- 14 So for all you know, what she's referencing 15 has nothing to do with the accident. Fair?
  - Α. Correct.
- 17 Now, could we fast-forward here to page 18 of 18 your first report. Very bottom question -- or not -not question, but you got in bold here "numeric pain scale."
- 21 Α. Okay.
- 22 Then you give some pain scales, and they're Q. 23 all a number, slash, out of ten; right?
- 24 Α. Yes.
- 25 You got here 4 out of 10. Thirty-day best is Q.

- 1 4 out of 10. On your scale, does your scale start at
  2 zero?
  3 A. It does.
  - Q. That means no pain; right?
- 5 A. Yes.

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- Q. We all know what "no pain" means. You ain't
  hurt; right?
- 8 A. Yes.
- 9 Q. Would you agree with me that a 10 is going to 10 be different for everybody?
- 11 A. Sure.
- 12 Q. What's a 10 represent in your mind when you 13 are using this scale?
- A. For me personally, it would be pain bad enough to go to the emergency department.
- 16 Q. Okay. When you are -- I mean, is this -- 17 this is a question on the form?
- 18 A. I'm sorry?
- Q. Is this a question on the form about the numeric pain scale?
  - A. I'm -- I'm missing the question.
- 22 Q. Sure. Let me slow down a little bit.
- You've got the form she filled out, and I didn't go through the whole thing.
- 25 But is this numeric pain scale section

something she fills out and hands to you?

A. Yes.

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- Q. Okay. Is there an explanation on that form about what a 10 means?
- A. Yes. It's defined as worst pain -- I'm sorry -- worst possible pain imaginable.
- Q. Okay. So what was her worst possible pain maginable?
  - A. I don't know.
- 10 Q. Okay. Do you know if you explained to her 11 what that meant?
- 12 A. I did not.
- Q. Did she ask you any questions about how to fill out the form?
- And let me rephrase that.
- Did she come to you and say anything to the effect of "Hey, you know, I really don't understand this question. Can you give me some clarification?"
- Did that ever happen?
- 20 A. There's no indication that that ever 21 happened.
- Q. Okay. Did you explain to her or have staff
  explain to her before she started filling out the form
  anything to the effect of "If you have a question about
  what a question means, come ask somebody"?

- A. I'm not sure if my staff does that. I think they just hand the intake packet to the patient and ask them to complete it to the best of their ability.
- Q. So the worst pain imaginable -- I mean, would you agree with me that could be, you know, burning up in a atomic bomb blast or whatever? It could be bad, real bad; right?
- 8 A. It could be.

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- Q. Did you ever ask it in terms of "What's the worst pain that you, Ms. Garcia, ever experienced before this accident?"
- 12 A. I did not.
- Q. Okay. Do you think that would be a better way to determine what a 10 is and give a baseline for a person?
- A. It might be. I it's not something that
  I've considered. This is a typical way that physicians
  obtain information, but the way you're describing it
  may be a great way as well.
- Q. This -- this scale, it's not logarithmic, is it?
- 22 A. No.
- Q. In other words -- you know what I'm talking
  about logarithmic; right? For example, the pH scale, a
  1 is 10 times more acidic than 2 --

1 A. Right.

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- Q. -- or 100 times more than 3?
- 3 A. Uh-huh.
  - Q. That's not this type of scale, is it?
  - A. No. I think this is meant to be linear.
  - Q. Before the accident, what were her daily activities?
- 8 A. I don't know.
  - Q. Why not?
  - A. I did not ask her.
  - Q. Well, can you tell me how you not asking her about that squares with your desire to be correct in this critical situation? Because you're making a plan about what she can and can't do in the future and how she should be compensated for that.

Why am I wrong about that?

- A. I'm not making a plan about what she can and can't do in the future.
  - If you're referring to the life-care plan,
    I'm making a plan about medical needs for her, and I'm
    making recommendations about medical treatments that I
    have concluded medically are related to this accident.
  - I obtained information from her about her medical status before the accident to conclude that she likely would not have needed those medical items absent

- this accident and the injuries caused by it. And that those pieces of information came from asking her about the presence of any prior pain, injuries, or symptoms to her spine or extremities before this accident.
  - Q. So what she could or couldn't do before the accident is of no importance to you?
- 8 A. It wouldn't be of no importance. I think
  9 there may have been important information gleaned from
  10 that.
  - But medically asking her about the presence of prior pain, injury, or symptoms was appropriate.

    And that's what I would do for any type of individual in this situation.
  - Q. Mr. Mazzeo was asking you questions about spondylolisthesis and was that -- could you use the term "slipped vertebrae."
  - And you said something to the effect of -- well, it's kind of a layperson term, but what you could -- what you really ought to call it in this case is "offset."

Remember that testimony?

- A. I said that's what I call it is an offset.
- 24 Q. Okay.

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A. You can call it whatever you want. I'm not

saying that you need to call it anything.

- Q. Okay. Why are you choosing "offset"?
- A. Because I don't think that her
  spondylolisthesis is unstable. I don't think that
  there was any indication that I saw that there was an
  instability.
  - Q. Okay.

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- A. And so -- and specifically to answer, the term "slip" implies that -- to me, implies that there's some movement.
- Q. Okay. So that being the case, we've established -- and you tell me if I'm wrong about this -- that you don't know the degree of offset before the accident.
- A. Right.
- Q. You don't know if, during the accident or because of the accident, the offset increased any, do you?
- 19 A. Correct.
- Q. True or false -- well, let me -- before I do
  that, I have been sitting in the trial quite a while
  now, just as long as everybody else. And I learned, I
  think, that one of the reasons -- the reason she's
  claiming she has low back pain is because a vertebra
  moved. Is that fair?

1 MR. ROBERTS: Objection. Foundation. 2 THE COURT: I'm going to let him testify to 3 what he knows, what he understands. 4 MR. ROBERTS: He hasn't been in the trial. 5 THE COURT: That's true. I mean, you have to 6 rephrase it. 7 BY MR. TINDALL: 8 Sure. What's your understanding of why she Q. claims her low back hurts? 10 I don't know. From a -- a layperson or an 11 attorney claim perspective, I don't know. I just know 12 my medical opinions. 13 Q. Where is the offset? Can you --14 Between L5 and S1. Α. 15 True or false? In order for plaintiff to Q. 16 have experienced low back pain due to a slipped vertebrae or an offset, the vertebrae at L5-S1 would 17 18 have had to move? 19 True, if you're talking about a slipped or Α. 20 moved vertebrae by definition. 21 Doctor, I don't have any other questions. Q. 22 Thank you. 23 THE WITNESS: Thank you, sir. 24 THE COURT: Mr. Roberts? 25 Thank you, Your Honor. MR. ROBERTS:

1 (A discussion was held at the bench, 2 not reported.) 3 THE COURT: Sorry, Mr. Roberts. Go ahead. 4 MR. ROBERTS: Thank you, Your Honor. BY MR. ROBERTS: You mentioned the cost of -- of the same 6 7 procedure had gone up significantly from one report to the other. 9 Why did that happen? 10 The database that I utilized to look at my 11 estimates for the spinal surgery increased essentially 12 100 percent in the time frame between doing the 13 assessment in 2013 and in 2015. And sometimes that 14 information changes. Sometimes it changes 15 dramatically. 16 So the actual cost of the medical care in the 0. community went up over time? 17 18 Α. Correct. 19 Did the database that you were using -- the **Q**. 20 type of database change? Was it just updated by year, 21 or did you switch to a different methodology? 22 No. It was updated by year. Α. 23 **Q**. You mentioned the number of cases that you 24 were working on where you were retained by Glen Lerner

at the time of your deposition back in 2014.

- A. I think since deposition time, I -- I've worked on less cases with Mr. Lerner's office. I think the last case I worked with their office on was probably last summer, and I haven't had any this year from their office.
  - Q. So it's been decreasing over time?
  - A. Just from their office.
- 10 Q. Okay.

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- A. I mean, I still have many referral sources, and this is a very important part of my practice. But just that particular referral source has been less.
- Q. You were asked questions about motion segment injury and whether treating physicians also -- there's any indication they agreed.
- 17 A. Right.
- Q. Again, for the jury, what is a motion segment injury?
- 20 A. Injury to disk and facet joints. Simple as 21 that.
- Q. And we saw that the pain management physicians did nerve root blocks.
- 24 What would that be targeting?
- A. Disks.

1 Q. And were those diagnostic that there was a 2 disk injury? 3 Α. Yes. 4 And the facet injections, what would those be Q. 5 targeting? 6 Α. Facet joints. 7 Okay. And were those diagnostic? Q. 8 They were. Α. 9 Okay. So the test done by the treating Q. 10 physician confirmed that both parts of the motion 11 segment were generating pain; is that correct? 12 A. Yes. And that's consistent with your findings? 13 Q. 14 Α. Yes. 15 As part of your medical training, are you Q. 16 taught how to recognize and look for symptom magnification in patients? 17 18 Α. Yes. 19 And are you taught to look for inconsistent Q. 20 reporting? Α. 21 Yes. 22 And did you see any indication that Q. 23 Ms. Garcia was magnifying her symptoms? 24 I did not. Α. 25 Did you see any indication she was reporting Q.

symptoms that you found to be inconsistent with the objective medical evidence?

A. No.

Q. You were asked some questions about the diagnostic value of nerve root blocks and facet injections to identify pain generators and the fact that injections were done at multiple levels by the pain management doctors.

Could you explain to the jury whether or not the injections can be as diagnostic in the lumbar region as they are, say, above in the thoracic or cervical region?

A. Sure. So the -- with the facet injections, that's where the doctor actually injects into the little tiny joints in the back of the spine. Those actually can be done one level at a time. The value is very similar in the lower back as with the neck.

Nerve root blocks, though, are -- excuse me.

Nerve root blocks in the lower back don't give us as specific of information in the lower back because the -- the nerve roots that exit, they actually exit starting at the end of the spinal cord. The spinal cord ends at about L1, so around where my finger is located.

And then the nerve roots exit in a diagonal

fashion out each individual hole or foramen through the lower back. They come out at an angle.

And so when the doctor puts the medicine at the nerve level, the medicine goes up at an angle. But the disk is horizontal. So the medicine doesn't really go exactly at one disk level, and it can actually affect the disk level where it's being injected as well as the level above. And sometimes the medicine flows down to the next nerve root.

So they aren't really specific. We call them selective nerve root blocks because we're selecting one, but the affect is up and down perhaps two, sometimes three, disk levels. So they're not as selective as they could be, for example, up in the neck compared to in the lower back.

Q. With regard to the rhizotomy and its effectiveness -- and I do want to --

Audra, could you put up Exhibit 26, page 694 -- I'm sorry, page 702. Let's just skip directly to that one.

You pointed out to Mr. Mazzeo that there was a missing office visit in the records he was showing you.

A. Yes.

Q. Let's see if we can get this up.

And if you'll look at the "history of present illness" where Dr. Kidwell writes, "The pain is really above and below the radio-frequency sites" when she reports back to the flare-up of pain.

What significance did that have for you in determining the effectiveness of the rhizotomy?

A. It had a lot of significance. She had the rhizotomy done. She comes back, and she's got a flare-up of pain. And, actually, Ms. Garcia told me that she had the flare-up after feeling pretty good from the radio-frequency, and for the first time in six months, she mopped and swept her house. And then she ends up with this increased pain.

Dr. Kidwell here in this note is saying that she's got increased pain but it's really above and below where he did this procedure, which tells me that the radio-frequency is still working but she probably strained some muscles associated with feeling better and doing some housework.

So it doesn't imply that the radio-frequency didn't do the job. It doesn't imply that the radio-frequency is ineffective. It implies that she's got some sore muscles from doing some extra work.

Q. Okay. And, Audra, if you go all the way to the bottom of the page and blow that up as big as you

1 can, that last note. We see here, a postinjection -- I'm sorry. 2 3 Let's -- I'm trying, Your Honor. 4 Let's just skip to a couple of pictures here. 5 Could you show the jury and Dr. Oliveri 6 Exhibit 5, page 4. And this is something that the 7 jury's seen before. 8 This is a picture of the damage to 9 Ms. Garcia's vehicle. 10 Α. Okay. 11 Okay. There you go. Q. 12 And, Audra, Exhibit 6, page 1. 13 And this is the damage to Mr. Awerbach's 14 vehicle, which I don't believe the jury has seen 15 before. 16 Α. Okay. 17 Is there anything about these pictures, now 18 that you've seen them, that would cause you to change 19 your conclusions? 20 Α. No. Is there anything about any of the 21 22 cross-examination by counsel that would cause you to 23 change the opinions and conclusions you shared with the 24 jury on direct? 25 No. I still feel comfortable with everything Α.

1 that I've stated today. 2 Okay. Two more, then we're done. Q. 3 Exhibit 18, page 18. 4 Mr. Mazzeo implied that Ms. Garcia had a 5 CT scan and an X ray done at MountainView Hospital. 6 Yes. It was in my summary. Α. 7 Okay. The hospital sometimes misfiles Q. 8 records? 9 Α. Yes. 10 All right. Here is a record of a CT brain Q. 11 without contrast from the medical records provided by 12 the hospital. 13 And could you blow up the patient name at the top, Audra? 14 15 Okay. And we can also see that at the bottom -- it's a little clearer -- the patient name is 16 17 Elvia Garcia Elvira. 18 Is that Emilia Garcia? 19 Α. No. 20 Q. Is that her CT scan? 21 Α. No. 22 Q. Page 19, Audra. 23 The chest X ray from the MountainView 24 records, dated January 5th, 2011. Patient name at the

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top and bottom.

1 Is that Emilia Garcia or is that Elvia again? 2 It's the wrong patient. A. 3 Okay. Okay. Wrong patient, wrong age? Q. 4 Correct. Α. 5 MR. ROBERTS: And, Your Honor, that is it. 6 Thank you. I'll pass the witness. 7 THE COURT: Mr. Mazzeo? 8 MR. MAZZEO: Yes. Thank you, Judge. 9 CROSS-EXAMINATION 10 BY MR. MAZZEO: 11 Dr. Oliveri, on redirect examination by 0. 12 Mr. Roberts, he asked you some questions about symptom 13 magnification and the reporting of symptoms that are inconsistent with objective medical evidence; right? 14 15 Do you recall that? 16 Α. Yes. 17 And you testified earlier that you perform 18 approximately 40 to 50 life-care plans per year? 19 Α. I think so, yes. 20 About one a week? Q. 21 Α. Oh, I think so, yes. 22 Okay. And isn't it fair to say that you have Q. 23 never authored any report for a plaintiff's attorney in 24 Las Vegas which indicated that you believe the

plaintiff engaged in symptom magnification; is that

correct?

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- Well, that's not correct. I have authored Α. many reports suggesting that a plaintiff who was injured has symptoms that are higher than expected, that are magnifying symptoms.
- Okay. More specifically, is it correct to say that you have never authored a report for a client of Glen Lerner's office that one of their clients had ever engaged in symptom magnification, those specific words?
- I don't know if I've used those words, but I can tell you that I have indicated that in plaintiff reports. And I've probably indicated that with a client of Mr. Lerner's.
- Can you identify the name of any patient Q. where you've indicated that?
- Well, I wouldn't be able to. It would be a Α. HIPAA violation, but I would -- and a second thing is I can't remember a patient's name that I have done such an evaluation on as I sit here.
- Fair enough. And isn't it a fact that you've **Q**. never authored a report for one of Glen Lerner's 23 clients where you've said that the patient's reporting to me is inconsistent with the objective medical evidence?

1 Again, I think that that's not a true A. 2 statement. I think that I have had many instances 3 where reporting about aspects of claimed injuries is 4 inconsistent with my analysis of objective information and ultimate conclusions. 6 I do a unique analysis on every patient for 7 every particular file that I review. 8 MR. MAZZEO: Nothing further. Pass the 9 witness. 10 MR. TINDALL: Nothing, Your Honor. 11 THE COURT: Anything else? 12 Nothing, Your Honor. MR. ROBERTS: 13 THE COURT: Ladies and gentlemen, any 14 questions for Dr. Oliveri? Raise your hand. 15 Was there a hand there? Okay. 16 Tom, can you get the question for us. Come 17 on up, Counsel. 18 (A discussion was held at the bench, 19 not reported.) 20 THE COURT: Doctor, could the pain in the right leg of the plaintiff affect the bending of her 21 22 leg at the knee joint regarding the nerve root? If so, to what extent? 23 24 It could. If she had pain that THE WITNESS: came from the lower back from injury to a nerve root 25

and it went all the way down to the leg, that might be called a -- such as a sciatic problem, it could potentially affect a person's ability to comfortably bend -- bend the leg.

It would not necessarily be a -- a major or a common problem. And let me explain why.

Normally, if a nerve is irritated in the lower back, the position that causes increased problems with the leg is when the leg is straight and it's — the whole thing is flexed. That puts additional — if I'm looking at the spine here and we have the sciatic nerve, the leg is straight and then it's raised upward. It puts additional stress and pull on the sciatic nerve, and that can cause problems with pain increasing down the leg.

If the knee is bent, there's actually a little bit less stress on the sciatic nerve. The nerve sort of buckles a little bit. So while it could affect just movement of the leg at the hip and the knee, could cause the — the nerve in the lower back to flare up, it probably wouldn't be a major factor in flaring up, if that makes sense.

THE COURT: Thank you, Doctor.

THE WITNESS: Thank you.

THE COURT: Follow-ups, Mr. Roberts?

MR. ROBERTS: No, Your Honor. 1 2 MR. MAZZEO: No, Your Honor. 3 THE COURT: Mr. Tindall? 4 MR. TINDALL: No, Your Honor. 5 THE COURT: Thank you, Doctor. You're Appreciate your time. 6 excused. 7 Thank you very much. THE WITNESS: 8 THE COURT: Ladies and gentlemen, we're going 9 to go ahead and take our break for the evening and have 10 you come back at 10:00 o'clock tomorrow. 11 During our break, you're instructed not to 12 talk with each other or with anyone else about any 13 subject or issue connected with this trial. You are

talk with each other or with anyone else about any subject or issue connected with this trial. You are not to read, watch, or listen to any report of or commentary on the trial by any person connected with this case or by any medium of information, including, without limitation, newspapers, television, the Internet, or radio. You are not to conduct any research on your own, which means you cannot talk with others, Tweet others, text others, Google issues, or conduct any other kind of book or computer research with regard to any issue, party, witness, or attorney involved in this case. You're not to form or express any opinion on any subject connected with this trial until the case is finally submitted to you.

14

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24

1	See you tomorrow at 10:00. Have a good
2	night.
3	(The following proceedings were held
4	outside the presence of the jury.)
5	THE COURT: Okay. We're going to mark that
6	juror's question our next in order. Anything we need
7	to do on the record outside the presence, counsel?
8	MR. MAZZEO: One minute, Your Honor.
9	No, Your Honor.
10	THE COURT: All right. Off the record.
11	(Thereupon, the proceedings
12	concluded at 5:11 p.m.)
13	
14	
15	
16	
17	
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## 1 CERTIFICATE OF REPORTER 2 STATE OF NEVADA 3 ss: COUNTY OF CLARK I, Kristy L. Clark, a duly commissioned 4 Notary Public, Clark County, State of Nevada, do hereby 5 certify: That I reported the proceedings commencing on 7 Monday, February 22, 2016, at 10:28 o'clock a.m. 8 That I thereafter transcribed my said 9 shorthand notes into typewriting and that the 10 typewritten transcript is a complete, true and accurate 11 transcription of my said shorthand notes. 12 I further certify that I am not a relative or 13 employee of counsel of any of the parties, nor a 14 relative or employee of the parties involved in said 15 action, nor a person financially interested in the 16 action. 17 IN WITNESS WHEREOF, I have set my hand in my 18 office in the County of Clark, State of Nevada, this 19 22nd day of February, 2016. 20 Kristy Clark 21 22 23 24 25

i	11/10/2017 5:39 PM
	Steven D. Grierson CLERK OF THE COURT
1	CASE NO. A-11-637772-C
2	DEPT. NO. 30
3	DOCKET U
4	
5	DISTRICT COURT
6	CLARK COUNTY, NEVADA
7	* * * *
8	
9	EMILIA GARCIA, individually, )
10	Plaintiff,
11	vs.
12	JARED AWERBACH, individually; )
13	ANDREA AWERBACH, individually;) DOES I-X, and ROE CORPORATIONS) I-X, inclusive, )
14	)
15	Defendants. )
16	
17	REPORTER'S TRANSCRIPT
18	OF
19	JURY TRIAL
20	BEFORE THE HONORABLE JERRY A. WIESE, II
21	DEPARTMENT XXX
22	DATED TUESDAY, FEBRUARY 23, 2016
23	
24	REPORTED BY: KRISTY L. CLARK, RPR, NV CCR #708,
25	CA CSR #13529

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23	
24	* * * * * *
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1	LAS VEGAS, NEVADA, TUESDAY, FEBRUARY 23, 2016;
2	9:59 A.M.
3	
4	PROCEEDINGS
5	* * * * *
6	
7	THE COURT: All right. Back on the record.
8	Case No. A637772. We're outside the presence of the
9	jury. What do you got, Mr. Tindall?
10	MR. TINDALL: So we've given counsel Jared
11	Awerbach's exhibit binder. But I think we
12	obviously, we didn't give to the Court yesterday. So
13	those I mean, none of them are stipulated.
14	THE CLERK: You know, I do have a copy, but I
15	will take this copy and make it a better copy.
16	MR. TINDALL: And then to add to that, we
17	have losing my mind this morning. Where did the
18	sheets go?
19	MR. STRASSBURG: They're right here.
20	MR. TINDALL: There we go. To be added next
21	in line, we have the blowups of some MRIs that were
22	stipulated.
23	MR. ROBERTS: No objection, Your Honor.
24	THE CLERK: Is this going to be a new
25	exhibit, then?

```
MR. TINDALL: Exhibit next in line.
1
2
             THE CLERK: So this will be Exhibit F.
 3
             THE COURT: F is admitted by stipulation; is
 4
   that right?
 5
             MR. ROBERTS:
                           Yes, Your Honor.
 6
             THE COURT:
                         Okay.
 7
                   (Whereupon, Plaintiff's Exhibit F was
8
                   admitted into evidence.)
 9
             THE COURT: What else? Is that it,
10
   Mr. Tindall?
11
             MR. TINDALL: Yes, Your Honor.
12
             THE COURT: Anything else outside the
13
   presence?
14
             MR. ROBERTS: One thing, Your Honor, and it
15
   deals with a clarification of the motion in limine on
16
   Dr. Smith. And essentially, the Court said that they
   can introduce evidence and cross-examine them on the
17
18
   ability -- on the reliability of his methodology,
19
   similar subjects, but they can't question whether or
20
   not it's possible to calculate hedonic damages
21
   economically because the Supreme Court has found that
22
   you can't.
23
             So one of the questions they were asking him
24
   about in his deposition dealt with a nonscientific
25
   survey of economists and whether or not they calculated
```

```
hedonic damages. Some of the comments to that -- most
 1
   of them said they didn't, just as if you would say, you
 2
 3
   know, doctors are surveyed, how many of you perform
 4
   spine surgery, very few doctors would say they do.
 5
             But the comments to the questionnaires, there
 6
   were a lot of people who, in their comment section, put
 7
   we don't think it's possible to calculate hedonic
 8
   damages; that's why we don't do it.
 9
             Well, that's part of what is excluded.
                                                      So
10
   since the survey includes all this excluded opinion, we
11
   believe that Dr. Smith should not be questioned about
12
   the survey.
13
             THE COURT: Okay.
14
             MR. MAZZEO: Judge, that makes sense.
15
             MR. STRASSBURG: What?
16
             MR. MAZZEO: Yeah.
             MR. STRASSBURG: Wait a minute.
17
18
             MR. MAZZEO: We're -- I'm not going to
19
   contest whether or not Nevada allows compensation for
20
   punitive damages. Obviously --
21
             THE COURT: Hedonic damages.
22
             MR. MAZZEO: What did I say?
23
             MS. ESTANISLAO: Punitive.
24
             MR. MAZZEO: Sorry. Yeah, hedonic.
25
   little tired. Hedonic damages; right. We're
```

contesting that Nevada law allows that, so ... 1 2 THE COURT: Until -- until the Supreme Court overrules the Banks case, we allow it, so ... 3 4 MR. MAZZEO: So I'm not going to ask him any 5 questions with regard to whether or not they're allowed. 6 They are. 7 MR. TINDALL: So our position on that would 8 be since we can't challenge it, Dr. Smith also doesn't 9 get to sit up there and say, hey, I get to do this 10 because of Nevada law. Banks. He doesn't get to 11 mention that. It's a moot issue. Completely 12 irrelevant. 13 MR. MAZZEO: Right. We can certainly 14 question -- we can question methodology that he 15 employed to arrive at the figures that he came up with 16 in his reports. That's not excluded. 17 THE COURT: Agreed. 18 MR. ROBERTS: I have not planned to elicit 19 the Banks opinion, but since there's no motion in 20 limine, I had not instructed he couldn't mention it. Ι 21 don't think it's going to come up, but ... 22 THE COURT: Tell him not to talk about it. 23 It doesn't need to come up. 24 MR. ROBERTS: Okay. I will go talk to him. 25 THE COURT: I'm going to allow him to

```
testify, it's based on the Banks case, but we don't
1
2
   need to discuss it.
3
             We ready for the jury?
 4
             MR. MAZZEO:
                          Yes.
 5
             MR. ROBERTS: We are, Your Honor.
             THE COURT: What I like to hear.
 6
 7
             THE MARSHAL: Jury entering.
8
                   (The following proceedings were held in
 9
                   the presence of the jury.)
10
             THE MARSHAL: Jury is present, Judge.
11
             THE COURT: Thank you. Go ahead and be
12
   seated.
13
             Good morning, folks. We're back on the
   record in Case No. A637772. Do the parties stipulate
14
15
   to the presence of the jury?
16
             MR. ROBERTS: Yes, Your Honor.
17
             MR. MAZZEO: Yes, Your Honor.
18
             THE COURT: Thanks for coming back. I think
19
   we finished the doctor yesterday. We're going to start
20
   with a different witness today. I think we still have
21
   two coming back that we haven't finished. But who do
22
   we have this morning?
23
             MR. ROBERTS: We have Dr. Stan Smith, but not
24
   a medical doctor this time.
25
             THE COURT: All right. Get Dr. Smith for us.
```

1 Good morning, Doctor. Come all the way up on 2 the witness stand, if you would. Once you get there, 3 please remain standing and raise your right hand to be 4 sworn. 5 THE CLERK: You do solemnly swear the 6 testimony you're about to give in this action shall be 7 the truth, the whole truth, and nothing but the truth, so help you God. 8 9 THE WITNESS: I do. 10 THE CLERK: Please state your name and spell 11 it for the record, please. 12 THE WITNESS: Stan V. Smith, S-M-I-T-H. 13 THE COURT: Thank you, sir. 14 DIRECT EXAMINATION 15 BY MR. ROBERTS: 16 **Q**. Good morning, Dr. Smith. 17 A. Good morning. 18 Q. Could you tell the jury where you're from. 19 Α. Sure. I'm from downtown Chicago, Illinois. 20 When did you fly in? Q. 21 Α. Early this morning. 22 What is your profession, Dr. Smith? Q. 23 A. So I am an economist by training. Don't hold 24 that against me. But ... 25 And who is your current employer? Q.

A. It's a firm I founded about 30 years ago called Smith Economics. So I and a staff of 15 full-time and a handful of part-time people, we work downtown Chicago; we do our work there.

- Q. What does Smith Economics do for people?
- A. We do economic and financial consulting. Our clients are all over the country in every state. Most of the work is in connection with litigation support, or another way of saying that is economic analysis for lawsuits.

Many of them are commercial damages, companies suing companies for breach of contract, companies suing banks for failure to loan, all sorts of commercial disputes. We do credit damage disputes. We've helped analyze issues for people who have been defamed or wrongfully discharged. Patent infringement, a lot of losses for people who have been injured, a personal injury, in a case such as this.

We've worked on all sorts of cases, even, you know, poor little victims of child porn who have had their futures impaired by virtue of the problems that arise, you know, from that kind of a — of a background, so ...

Q. So have the lawyers for Ms. Garcia retained you to assist us in providing economic calculations for

- 1 some of the economic losses that Ms. Garcia's claiming
  2 in -- in this lawsuit?
  - A. Yes.

3

6

7

18

hours.

- Q. Do you charge for your services when you help people do these calculations?
  - A. Sure, yes.
  - Q. What's your current hourly rate?
- 8 A. The hourly rate is 395 an hour. The report 9 was a flat fee of just around -- just under 4,000, I think.
- Q. What about your time to come to court today to testify?
- A. It's -- it's the same. It's a long day. We don't -- it will be about a 20-hour day by the time I get home tonight. But we stop charging after 10 hours. I figure I have made a good rate for the day, and a lot of it is travel, so -- but we don't charge after 10
- 19 Q. Do you testify in court in deposition as a 20 regular part of your --
- 21 A. Absolutely.
- 22 Q. -- practice of economics?
- A. Absolutely. I think I have covered every state.
- Q. You've testified in Nevada before?

- 1 A. Oh, many times.
- Q. Have you been qualified as an economist in Nevada before?
  - A. Many times.
  - Q. Do you testify for both plaintiffs and defense firms?
    - A. I do.

5

6

- Q. What -- what percentage would you say you
  9 testify on the plaintiffs' side?
- 10 A. Well, in commercial cases where it's 11 businesses suing businesses, it's probably about 50/50.
- 12 In personal injury, it's more for the plaintiffs' side.
- 13 There is in this case. But usually there is not
- 14 somebody on the other side of the plaintiff case.
- 15 Sometimes there is, and this is one of the instances.
- 16 I think the jury will see there's a defense economist.
- 17 But usually there isn't. So there's more work on the
- 18 plaintiffs' side. But it's about three quarters
- 19 perhaps.
- Q. Could you share your economic background -your educational background in economics with the jury
  starting with college.
- A. Okay. So I went to Cornell University in upstate New York. I graduated with a bachelor of science in operations research. That's a lot of math,

```
1 statistics, computer science. I came to Chicago. I
```

- 2 was originally from Milwaukee. Came to Chicago, which
- 3 was my mother's hometown, and went to the University of
- 4 Chicago. And I got a master's and PhD in economics
- 5 from the University of Chicago.
- 6 MR. ROBERTS: Your Honor, I would ask the
- 7 Court to recognize Dr. Smith as an expert in economics
- 8 and forensic economic analysis.
- 9 MR. MAZZEO: No objection.
- 10 MR. STRASSBURG: We welcome a fellow
- 11 Cornellian, Judge.
- 12 THE COURT: He will be so recognized.
- THE WITNESS: I assume there's no cross?
- MR. MAZZEO: Wrong assumption.
- MR. STRASSBURG: I didn't say that.
- 16 BY MR. ROBERTS:
- 17 Q. Dr. Smith, is that a word, Cornellian?
- 18 A. Cornellian? Yes, for those of us from --
- 19 proud to be from Cornell University. Learn something
- 20 every day.
- 21 Q. Dr. Smith, have you taught at the college
- 22 level?
- 23 A. Yes. I -- so in 1990, I coauthored the first
- 24 textbook in the field of forensic economics. That's
- 25 this fairly narrow specialty of analyzing damages in

- 1 litigation. It's called forensic economics. And I
- 2 coauthored the first textbook with Dr. Michael
- 3 Brookshire, who teaches in Virginia. And that year
- 4 DePaul University, which is the nation's largest
- 5 | Catholic university, called me up, downtown Chicago,
- 6 and said, would you please create and teach the first
- 7 course in the nation in the field of forensic
- 8 economics, which I did.
- 9 And then my textbook was used. And other
- 10 professors created courses or parts of their course in
- 11 forensic economics. So my textbook was used at
- 12 University of Wisconsin, Penn State, Bellarmine
- 13 University, which is a private college in Louisville,
- 14 and a few other places. As I say, it's a narrow
- 15 specialty.
- Q. How long ago was that when the -- you taught
- 17 the first course in forensic economics?
- 18 A. Eighteen -- no, excuse me. It was -- I
- 19 taught there as an adjunct professor in the -- for
- 20 about -- 1990 to '95, about five years. In the early
- 21 '90s.
- 22 Q. Have you authored any peer-review
- 23 publications?
- 24 A. A good handful, yes. I have never been an
- 25 academic. I've never sought to teach anywhere. I

never tried out to become a faculty member. I always was in one sort of consulting practice or another, but I have a handful of peer-reviewed publications in some high-quality journals.

- Q. Can you explain to the jury what peer review is and what significance that is to you in your profession?
- A. Sure. Sure. So, you know, we read in the paper there's this health study that said you should you know, maybe now we can eat more cholesterol than they used to think. Or there's a study that says 20 minutes of exercise a day is better, this kind of exercise is better than the other. Those studies are usually published in specific journals for their field. Or a journal of psychology that says, you know, if you it's true, if you smile more, you will actually report that you feel better. So anyway ...

The peer review means that somebody just didn't write an article that got published, which is what happens in the newspaper. And there's nothing wrong with that, but somebody writes it and the editor says, yeah, it looks pretty good, they'll publish it.

In peer review in science, a peer-reviewed journal has an editor and it has a board of editors.

And I was on the board of editors of the primary

peer-reviewed journal in our field called the Journal of Forensic Economics for 11 years.

And so when we get — or when any peer-reviewed journal gets an article of research that says, here, publish this; this is a study on interest rates in, you know — or interest rate behavior or something like that, the article will be sent to two experts in the field to make sure that its methodology is proper, its mathematics is proper. They will tear it apart, look at it and send it back to the editor saying, there's some problems here, or there's some errors, or it's off here, or didn't recognize this or that. Or they will send it back saying, it's pretty good, you know, we think it's okay for publication. Or they might say, there's some problems which we think can be corrected. And if the authors correct it, then it will have met the minimum standards of that journal.

All of this is done without the two reviewers knowing who wrote it, so they strip the name off when they send it to the reviewer, so they don't know who wrote it so that the author's name or who the author is doesn't matter. And the reviewers' comments, when they go back to the author, those are also unanimous. So it's a blind process in the sense that the person writing the article is unknown to the reviewers; the

reviewers' comments are unknown to the author.

And once an article is published, it has met the minimum standards of scientific quality for that journal. So it's not — it goes through a filter.

- Q. You -- you told the jury you have written a few peer-reviewed publications.
  - A. Yes.

- Q. Do you rely on peer-reviewed publications written by others as a foundation for part of what you're going to share with the jury today?
- A. Correct. In fact, I don't rely on my own research. I think that would be self-serving, although others do. But I rely on there's a huge body of literature for the work that I've done today. I wouldn't even if I hadn't written anything, I it wouldn't matter. I do I have written on the subjects in which I will be talking about today, but so have many, many, many others. And I have cited a good part of that literature in my report. So I do rely on peer-review literature. I need not rely on any of my own.
- Q. You've told the jury a little bit about the teaching you did at the college level.
- A. Right.
  - Q. When did you first get into legal work in --

into helping parties as experts in litigation? 1 2 Well, it's a -- it's a familiar story. A 3 white policeman shot and killed a black youth who was 4 innocent of doing anything and actually just driving his car. Mistake -- it was a bad act and an unfortunate act. And I was involved in that first case 7 because this kid was a worker in an automotive repair shop, and I was asked to analyze his lost wages 9 initially. And then I was asked to analyze his loss of 10 value of life subsequently. 11 And that, I thought, would be the first and 12 last time, but that work wound up on the front page of 13 the Wall Street Journal. And then I got picked up --14 MR. TINDALL: Can we approach, Your Honor? 15 THE COURT: Sure. Come on up. 16 (A discussion was held at the bench, 17 not reported.) 18 THE COURT: Go ahead and ask the next 19

question, Mr. Roberts.

20 MR. ROBERTS: Thank you, Your Honor.

21 BY MR. ROBERTS:

22

23

- So, Dr. Smith, you were retained on this case Q. with Emilia Garcia?
- Yes. 24 Α.
  - Could you share with the jury the types of Q.

documents that you reviewed in order to provide your opinions?

A. I have a list. Let me just pull out my report.

MR. ROBERTS: May the witness refresh his recollection, Your Honor?

THE COURT: We have done this once before.

If it's necessary for you to look at your report to refresh your recollection, that's fine. You refresh your recollection and then put the report aside, see if you can answer the question.

THE WITNESS: Oh, okay. So I would say the most important documents that I reviewed were the deposition of — of Ms. Garcia. For the purposes of my work, we conducted an interview with Garcia. In fact, I spoke to her again very briefly last night just to confirm some information.

And then also Dr. Oliveri wrote a life-care plan. And I was given that life-care plan. And that's — those are the three key pieces of information.

## 22 BY MR. ROBERTS:

Q. In addition to that case-specific information, what did you review generally to help you with your opinions?

- A. Well, sure. I mean, we look at interest rates and growth rates regarding the value of services that Ms. Garcia did perform in the household that she has difficulty performing now, the growth rates of medical costs over the past 20 years. Those are probably the two primary things I needed to review.

  Those are published by the U.S. government.
  - Q. Thank you.

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- Dr. Smith, have you prepared a calculation of the present value of the life-care plan that Dr. Oliveri presented to the jury yesterday?
- 12 A. Yes. Yes, I did.
- Q. And did you also provide a calculation of the --
  - MR. MAZZEO: Objection, Your Honor. The doctor's looking at his report while he's being asked this question. Object to him reading his report.
- THE COURT: You can't really read your report in response to the questions, so ...
- 20 THE WITNESS: Right. I haven't looked at it
  21 yet. If I was going to be asked a number, I didn't
  22 memorize the number, Your Honor.
- THE COURT: Okay.
- 24 BY MR. ROBERTS:
  - Q. Have you performed calculations with regard

to loss of household services?

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- A. Also, yes, I did.
- Q. And have you performed calculations regarding the loss of enjoyment of life?
- A. Yes. Yes. The loss of quality of life, yes.

  The loss of -- or, neutrally, the loss of the utility,

  economists would say. But when we say -- you buy a

  car, you get utility from it. Of course, you would say

  you get pleasure, satisfaction. We try to use a more

  neutral term.
  - Q. So I'd like to discuss each one of these areas in which you provided your work separately.
- A. Sure. But I caution you, I haven't memorized the results that are printed in my report. So at some point, if you say what conclusions did you come to,

  I'll have to look at my report.
  - Q. Okay. Just if I ask you a question and you need to refresh your recollection, just -- just let me know.
- A. Sure. And Dr. Oliveri has many items in his life-care plan. Half of them I probably can't pronounce correctly, and I certainly didn't memorize all those items in the life-care plan.
  - Q. Okay. Thank you.

    So let's start out with the life-care plan.

And did you perform a present value calculation?

A. Yes.

- Q. Could you explain to the jury what a present value calculation is.
- A. Sure. I'll give a very simple example. If someone says we will give you \$1,000 a year for ten years, which means \$10,000 over time, present value is what is that worth today. So the money you receive today is worth \$1,000. But then you wait a year to get the second thousand, and that second thousand is not worth a thousand dollars today; it's worth a little bit less.

Its present value is maybe \$975, because you could take that amount of money, invest it in a CD or safe government security, and that 975 would then grow to be the thousand dollars in a year.

So we say the thousand dollars a year from now is worth a little bit less today. A thousand dollars two years from now could have two years' worth of interest on it, so it would be worth less than the 975 -- \$175 that the money one year from now is worth.

The money ten years from now, the thousand dollars you get in the tenth year, that might only be worth eight or nine, you know, whatever the mathematics show. But might only be worth \$900.

So the \$10,000 that you would receive over the course of time, if you asked an economist what is the fair present value of that today, might only be worth a total of now maybe perhaps \$9,500 or something like that. It's — it's whatever you would invest today that would pay 1,000 a year and continue to earn interest until the tenth year when the thousand — when the last thousand dollars is paid out.

So present cash value means subtracting the interest that could be earned; it means taking into account that interest; it means reducing future numbers to today's value. And it's the only complicated part of the math, really.

- Q. Could you tell the jury a little bit about some of the growth rates that you assumed in performing your calculations and how you arrived at those numbers.
- A. Sure. So, now, are we speaking of Dr. Oliveri's plan, for example? Is that where we're starting for growth rates or more general?
- Q. Why don't you start more generally and then move into how that changes for medical areas.
- A. Okay. So the growth rate that I looked at for housekeeping services. When I value the services of a housekeeper, we look at what kind of a cost you might pay on the market for someone to come into your

house to provide housekeeping. What kind of an hourly rate. We look at how those wages would change over time. And we assume that there will be growth in the next 20, 30 years, just as there was growth in the last 20 years on wages.

And the actual wages in the last 20 years, nationwide in this country, have been about 1 percent above inflation. So you'll see when I get into the details that, in terms of housekeeping, we've assumed that whatever you would have to pay a service to have a housekeeper sent to you, that that would grow at 1 percent per year above inflation. So that's the growth rate for housekeeping.

different kinds of growth rate. One of them is similar to the housekeeping rate; it's ordinary wages. The wages of people with M.D. degrees, people who, with medical degrees, grows a little faster — I think that's 1.65. I didn't memorize it, but when permitted to look at my report, I will give you the exact number, but I think it's 1.65 percent. These numbers change every year so — and I deal in thousands of numbers, so I don't memorize all my reports.

The third item in the life-care plan is there are some medical commodities. If there's a

1 prescription drug, we assume that that will grow at a

2 half a percent a year above inflation as medical

3 commodities, on average, have grown about a half a

4 percent a year above inflation. And then the fourth

thing in the plan, there may be items that are

6 nonmedical commodities, and those grow at ordinary

7 inflation. So I have four different growth rates in

8 the medical care plan.

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- Q. Do you break those out and analyze each one separately?
- A. Right. So Dr. Oliveri's list is sorted into
  four buckets, and each bucket, the -- grows at a
  slightly -- each cost grows at a slightly different
  rate. They're all discounted in the same way.
  - Q. Okay. When you say, "They're all discounted in the same way," explain that again?
  - A. Well, so, just an example, if someone says, well, there's \$100 of this prescription drug this year. We know that it will grow with inflation we assume it will grow with inflation plus a half a percent next year and inflation plus half a percent the following year. And if we project that out and if she needs that till the end of her life expectancy, then each of those years into the future has to be discounted back to present cash value.

- Q. How much money does it take today to have that money available in the future?
- A. Right. So if you invest it in safe government security, it will generate a little interest; you'll buy it the first year, generate some more interest; you'll buy it the second year, it's worth it tries to generate more interest. And at the end of life if half a percent has been the correct approximately correct inflation rate for that drug, then you should have just enough money in the last year to buy that last years' worth.
- Q. Very good. So the number you're going to give the jury is actually less than what you would get if you added up how much you think it's going to cost to buy those services throughout the life-care plan?
- A. It is for everything except the medical care cost because the medical care growth rate is greater than the discount rate. So you need less money than the actual physical sum of of it for all things except the medical services.
  - O. Tell --

- A. You need a little bit more money.
- Q. Tell the jury how you determine that, that the medical growth rate is exceeding the growth rate of the economy.

A. U.S. government publishes, you all hear about inflation or the consumer price index. The consumer price index, you know, we'll learn in a month that — or might even now know that inflation last year was, say, 1.2 percent. I — I haven't looked at the number, but let's say that's it.

What that means is the government collected the prices of hundreds and hundreds of items in dozens and dozens of categories. We've got an energy category, we've got a food category, you've got a housing category. And the food category is probably dozens of food items in there. There's many different categories. There's — there's a medical category.

And all those categories are then — are then — so there's many prices sampled every single month. They're all put together, crunched together. Every month there's an inflation index component. So when you hear that inflation last year, let's say it was 1.2 percent, part of that was because medical services costs went up a little bit. Actually some things went down, probably energy, I think. But food prices probably went up a little.

So there's a -- a component or a bucket called medical services. So if we look and see what medical services have grown over the last 20 years,

- 1 that's about 1.65 percent, thereabouts, above 2 inflation.
  - Q. And in performing your calculations of present value, did you just do one lump sum or did you do a calculation for each year moving forward for the life expectancy of Ms. Garcia?
  - A. My table breaks up each item, each year, into the future. But then it summarizes it all at the end.
    - Q. Okay.

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- A. So you could look up in any year and say, if there's \$100 of aspirin one year and what does that cost 20 years from now and what's its value today, you can break it all apart.
- Q. And about how many years did you do a calculation for?
  - A. Well, to life expectancy. So we have life expectancy here for another -- from date of trial, about 48 years.
    - Q. And you mentioned --
- A. Forty-six years, actually, because this report was written last year.
- Q. And you mentioned that you did those calculations, you put them in a table. Is that Table 13? 13A?
- 25 A. That is 13 -- Table 13A. Yes.

- 1 Q. Okay. And you said that you summarized them.
- 2 Is that the summary of all those years contained on
- 3 page 25 of Table 13A?
- A. Yes. The last page is the summary page of
- 5 all the components; and in this case, there actually
- 6 weren't any nonmedical services.
- 7 MR. ROBERTS: Your Honor, permission to show
- 8 just the summary page of the table to the jury.
- 9 THE COURT: Any objection?
- 10 MR. TINDALL: No objection, Your Honor.
- 11 MR. MAZZEO: No objection.
- 12 THE COURT: You want the ELMO?
- MR. ROBERTS: Yes. Thank you. Okay. That
- 14 would be easiest. Yes, thank you.
- 15 BY MR. ROBERTS:
- Q. There we go. We'll move this out of the way.
- 17 And a little light.
- Okay. I have got the summary numbers
- 19 displayed from your Table 13A, Dr. Smith.
- 20 A. Right.
- 21 Q. Could you run through these with the jury.
- 22 And I take it we're looking in the last column to the
- 23 right under age 84.
- 24 A. Sure. The -- the amounts here -- sometimes
- 25 this is interactive, so -- okay, so -- oops. So

1 | that --

- Q. You should be able to circle. If you tap the screen, it goes away.
- A. Maybe I'll just -- oops. Okay. Oops. Okay.

  5 I'm tapping.

THE COURT: Use the bottom right corner.

Just push in the bottom right corner, it should erase

it.

THE WITNESS: Well, this first number we see of 1,986,850, that is the present value of all the medical services.

The second number you see -- I won't try and touch the screen again -- of 78,126, that is the value of all the medical commodities. I do have a list, and I can give you some of the details, if you want.

The third item you see is 91,739. That's the value of all the nonmedical services. People who don't have doctor -- M.D. degrees to do things. I'm sure Dr. Oliveri went into these in detail.

And adding all that up -- and you will see age 84 at the top. And she actually turns 83-point something. She turned 84 that year, in 2063. Adding those three things up is \$2,166,715.

There's another number on here, but it's for a -- an item I understand is not being considered. And

- 1 so I did put that in if the -- somebody was asked to consider it, but I'm told we're not going to be considering that \$593,000 item.
  - And the 593,462 is the present value of the **Q**. spinal cord stimulator item?
  - So it -- without looking at that, we're Yes. at \$2,166,715.
- 8 Okay. So -- I'm blocking you here. Let the Q. jury see. I shouldn't have done that.
  - So just so the jury understands the scope of your economic analysis, are you offering any opinion as to whether or not these medical items are necessary for Ms. Garcia?
  - Α. No, I really would not know.
- 15 Okay. So you're just calculating the present Q. value of the items recommended by Dr. Oliveri; is that 16 correct? 17
  - Α. Correct.

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- 19 Okay. Let's move on to "Household Services." Ο. 20 Could you explain to the jury the -- the scope of your 21 assignment in connection with the household services 22 item?
- So the assignment with household 23 services involved a little more economics. With the 24 25 life-care plan of Dr. Oliveri, it's like, here's the

plan. Well, the government says what medical services grow at; I don't determine that. The government says what medical commodities grow at; I don't determine that. The government says what nonmedical commodities grow at; I don't determine that. And we know that for the last 20 years you could earn about one and a half percent above inflation on a safe government security. I didn't determine that.

Those are all numbers in the spreadsheet. So I had, actually, very little to do on the issue of determining the present value of the life-care plan.

For services, the standard process in economics is, and this is in the economic textbooks, what was the person doing in terms of housekeeping? So the primary activities are: Cleaning, cooking, and household, you know, laundry care, and all that kind of stuff. So how many hours a day was being spent — you actually have some tables that show that on average. You interview the person. How many hours a day were you spending — actually Ms. Garcia said she was spending about 24 hours a week, which is fairly consistent with the standard tables.

And the purpose of the interview is to say, well, in the time you used to spend, then, what -- what percent can you now do? So what happens when someone

1 is injured is two things can happen. Some things can't be done at all. If it's a very bad leg or back injury, 2 you can't get up and change a light bulb or, if you're 3 a male, clean the gutters of your house. There's some 5 things you can't do. And other things simply take longer because of you're working slower or it's more 7 pain or, you know, you don't want to stress your body. 8 So there's a -- so the question is, is in

9 the --

- And, Dr. Smith, just so the jury understands Q. the context of what you're about to discuss with them -- and I apologize for interrupting, sir.
  - No, go right ahead. Α.
- Could you tell us, are you going to give an Q. opinion as to what the actual loss of household services is for Ms. Garcia, or are you going to provide a framework from which the jury can do their own calculation based on the evidence they're going to hear in the trial?
- I'm going to give them what I call the tool, Α. the aid, the guide, the framework, the method. I'm going to give --
- 23 MR. TINDALL: May we approach, Your Honor? THE WITNESS: I'm going to give them an 24
- 25 answer.

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1	THE COURT: Hold on. Come on up.
2	(A discussion was held at the bench,
3	not reported.)
4	THE COURT: We're going to have to take a
5	break, folks, so we can put some have a little
6	argument outside your presence.
7	During our break, you're instructed not to
8	talk with each other or with anyone else about any
9	subject or issue connected with this trial. You are
10	not to read, watch, or listen to any report of or
11	commentary on the trial by any person connected with
12	this case or by any medium of information, including,
13	without limitation, newspapers, television, the
14	Internet, or radio.
15	You are not to conduct any research on your
16	own, which means you cannot talk with others, Tweet
17	others, text others, Google issues, or conduct any
18	other kind of book or computer research with regard to
19	any issue, party, witness, or attorney involved in this
20	case.
21	You're not to form or express any opinion on
22	any subject connected with this trial until the case is
23	finally submitted to you.
24	I'm guessing 15 minutes. But it's a guess.

(The following proceedings were held

1 outside the presence of the jury.) 2 THE COURT: Okay. We're outside the presence of the jury. 3 4 Should we excuse Dr. Smith for our argument 5 or no? 6 MR. MAZZEO: Yes, Judge. 7 MR. ROBERTS: Well, Your Honor, since the 8 objection was made before Dr. Smith laid out his 9 analysis, I think it might be helpful to have 10 Dr. Smith, outside the presence of the jury, briefly 11 say his methodology and how he's going to present it to 12 the jury so that we're not arguing about what he might 13 do. But Dr. Smith can tell you what he is going to do, and then he can leave, and we'll argue about it. 14 15 THE COURT: Okay. 16 MR. MAZZEO: Judge, I'm not sure we need 17 that. We already have sworn testimony from the doctor 18 today, a minute ago, that he's -- he's not going to 19 actually calculate the losses for household services --20 THE WITNESS: That's not true. 21 MR. MAZZEO: -- he's going to present a 22 framework, tool, aid for the jury. 23 THE WITNESS: Both. 24 MR. MAZZEO: So I would like this argument 25 outside the presence with Dr. Smith outside of the

courtroom.

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2 THE COURT: Sorry. Sit down, please.

THE WITNESS: Thank you, Your Honor.

THE COURT: You're bringing up Hallmark. He wants to talk about methodology, I'm going to let him talk about methodology.

## 7 BY MR. ROBERTS::

- Q. All right. Dr. Smith, could you explain to the Court your methodology, the economic calculations that you do and which part of the calculation you leave to the jury?
- 12 A. Sure.
- Q. We're talking, first, about loss of household services?
- 15 A. Yes.
- Q. I know this methodology is similar when you talked about loss of value of life.
- 18 A. Can be.
- Q. And I know that an objection was also raised at the bench with regard to that, so --
- 21 A. Right.
- Q. -- but let's just deal with loss of household services first.
- A. So the standard textbook methodology for services is very simple. How many hours were spent per

week and what is that hourly rate worth? You multiply those two together and you project out with a growth rate and a discount rate.

How many hours a week the standard economic textbooks and forensic economics say? Ask the plaintiff what did they do? How many hours were they spending? There's also tables to compare. So if someone says I was spending 25 hours a week, and the tables show a woman with three children normally spends about 22, 23 hours, you know that that person's fairly close to average. They may not be, but you can also say they're close to average or they're above or below average.

So the methodology is take what the plaintiff said; in this case she said 24 hours a week. Take what she says what she can't do anymore, that she at the time of the initial interview said she was about 80 percent disabled, in other words, she only do about one fifth of what she used to do. Now, she can do more because of some additional operations because the initial interview was a couple of years ago, so ...

- Q. So let's talk about --
- A. So I took 80 percent loss, and I give that to the jury and also tell the jury, using seventh grade math --

- Q. Hold on. Hold on.
- A. Okay.

- Q. What calculations did you do to come up with an example for the jury as to what the number would be for loss of household services if they found that she used to do -- what did you say? 24 hours a week?
- A. She used to do 24 hours a week, she said.

  It's not an example. It's based on her actual testimony at the time of the interview.
  - Q. Okay.
- A. She said 24 hours a week. We know the hourly rate, which was around \$19 an hour at the time she was first injured, and we multiply that out. The tables tell us that when her two children would leave the household, the numbers fall to about 16 hours a week. And when she turns 67 and would no longer be working full-time, the numbers go up to about 18 hours a week.

So this is straight out of the textbook to use that progression of numbers, to use a market wage, which is what I did, to grow it and to discount it. I don't know of any economist who has done anything different. Some economists use a minimum wage. That's a very conservative approach. I use a market wage. The jury can decide whether they want to use minimum wage or a market wage, but once you give a number to

the jury --

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- Q. Did the defense economist do something similar to what you did?
- A. Very similar. Came up with a slightly lower number, not using minimum wage, but not using market.

  He used something in between.
- Q. But did he do the same thing you did with regard to --
- 9 A. He looked up numbers in the tables, yes, the 10 standard tables on hours.
- 11 Q. How did he -- he just used standard table on 12 hours --
- 13 A. Yes.
- Q. -- or did he use Ms. Garcia's testimony?
  - A. Didn't memorize his report, but I believe he used the tables. He referred to them as Tables 10A and 13A. I didn't cross-check every sentence he wrote, but I believe those were the numbers of the tables from which the American Time Use Survey, government research shows, that a woman would spend so many hours a week in those services. And he came up with, you know, because his wage rate was different, he came up with a lower number. But, essentially, he did the same thing.
  - Q. And did you do a calculation of the total number to present to the jury?

- 1 Α. Based on her statement of 80 percent, yes. 2 And my report says if a jury believes this is -- should 3 only be a 40 percent loss, you take half my numbers. 4 So I'm giving an opinion based on what she told me and 5 giving them the simple seventh-grade instruction that if you think because of her operation she's now better 7 and can do -- and has lost only 40 percent of her 8 ability, instead of 80 percent, as she said two years 9 ago, and she said she has improved, if you think it's 10 only 40 percent, then take half my number. 11 think it's 30 percent loss, take three eighths of the 12 number. It's the math we learn in fifth grade, we're 13 pretty good at it in seventh grade, it's automatic by freshman in high school, and most people can do it on a 14 15 hand calculator in about two seconds.
  - Q. So the percentage that they find over eight and multiply it by your number?

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A. Right. Right. It's not my percentage, it was her number initially. I know it's a new number today, you know, these days after the surgery. She, in fact, told me what she believed it was now, and I can discuss that if you wish. But if the jury thinks, given the 80 number, that that 80 percent number they have, that they want to use 30 percent, they would take three eighths of my number.

1 In that sense, my report is a tool, an aid, a 2 quide because they're not stuck with 80. But I have 3 the number; I have an opinion based on what she 4 initially said, which I was deposed on. 5 MR. ROBERTS: Thank you, Dr. Smith. 6 THE COURT: Do you guys have any questions 7 for him based on what he said? 8 MR. TINDALL: No. I have no questions for 9 him. 10 MR. MAZZEO: All right. Yes, Your Honor. Ι 11 have -- I have a question or two. 12 13 VOIR DIRE EXAMINATION 14 BY MR. MAZZEO: 15 Dr. Smith, in your calculation for loss of 16 household services, did you include also a category for 17 loss of home management services? 18 It's what she reported she did in the 19 household. It's called "household family management 20 services." It's working in the household. So when you 21 work in the household, you have to kind of plan your 22 day. I'll do the laundry now, I'll do the floor 23 tomorrow, I'll clean the kids' room Thursday. That's 24 the management as you're -- as you're thinking, but

you're not managing somebody else; you're managing

yourself.

Q. And how did you determine that Ms. Garcia was -- fell within the statistically average woman for the -- where the woman -- where the statistically average woman performs about 24 hours of household services per week?

- A. I said she performed 24 hours, and that is similar to what a woman with several children in the household would do, which is in that dimension of around 20 hours a week. I didn't memorize that number, but when the children are out of the household, it falls down to 16 hours a week.
- Q. Doctor, in what way did you take into consideration, in your calculation for the loss of household services, that other family members actually act as a companion to other family members?
  - A. I didn't analyze any issue of companionship.
- Q. Okay. And, but that's that issue of companionship falls within your category of home management services?
- A. Not not the housekeeping that I did.

  There are times when people are injured, and they're in hospitals, and they can't spend time with family, and they don't spend the time that they used to. But I didn't analyze it wasn't something I was asked to

look at in this case at all. It's a completely different type of service that I did not look at.

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- Q. And you didn't take into consideration the -of those 24 hours, how many of those 24 hours of
  household services might have been performed by other
  family members, including Ms. Garcia's children?
- 7 Well, she did 24, but she's not the only 8 In my household we have my wife doing worker. 9 services, and I do services, but what I do is 10 independent of what my wife does. So what other people 11 did, separate and apart from what Ms. Garcia did, is not relevant to the fact that Ms. Garcia could no 13 longer do at that time 80 percent, now she says 14 30 percent of what she used to do.
- MR. MAZZEO: I have no more questions for this witness.
- THE COURT: Okay. Thank you, Doctor.
- Can you -- you want -- you guys might want to move that easel so he can get down.
- MR. ROBERTS: Yeah, so we don't trip up 21 anyone.
- THE WITNESS: Did you want me to leave the courtroom, Your Honor?
- THE COURT: Yeah, let's excuse you for a minute, let these guys argue.

THE WITNESS: Sure.

THE COURT: Okay. Witness has now been excused.

MR. TINDALL: So this will be very brief,
Your Honor, just two-points. Number 1, Mr. Smith has
testified that people with a fifth-grade education or a
seventh-grade education can do what he's about to do.
Most people can do it on a handheld calculator in about
two seconds.

So he doesn't meet the Hallmark standard of being helpful to the jury. If the Court determines that that's kind of hyperbole and that what — it isn't so much about the math skills involved or the time it takes and that what he's really doing is putting this process out there as an overarching process, then what is not allowed to happen is what he suggested would happen, which is, "I'm going to say my number, but if the jury doesn't believe me, then the jury can take my framework and, like, say, oh, it was only 30 percent."

That's doing nothing but inviting the jury to speculate. So my position is, if he's allowed to testify to this, which I say he should not be, all he can do is give his number. There cannot be any testimony from him, "Hey, if the jury don't believe me, they can figure it out themselves." That cannot

1 happen. It's his number and that's it, and he doesn't
2 get to invite them to apply any math of their own.
3 Submitted.

MS. ESTANISLAO: Your Honor, I'm going to —
the facts are not particularized. He takes a number,
the 24 hours or whatever that Ms. Garcia gives him, he
gets a wage. Again, that's not particularized to
Ms. Garcia. That's whatever his — you know, from
other stuff that's — he doesn't take into account what
she has — how much she earns. It's a statistical
average. He says what other people may earn, minimum

wage or whatnot, it is market wage.

It is not particularized to how she would value her time or her household services. And it's not particularized to her. The only thing he takes is 24 hours that's particularized to the case. Everything else is not — is just — it's not from here. It's not from here. It doesn't take into account Ms. Garcia's abilities or anything like that or what she would herself value, you know, for the household services she provides. It's not particularized. That's average.

That has been criticized because what one person values for household is not the same as someone — how someone else would. It's the same thing with loss of enjoyment of life; he's taking an average.

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1 And all he's providing is -- he's not even -- is the
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- 2 calculation. He's just providing the math. It is like
- 3 providing them with a textbook; here, calculate --
- 4 here's -- here's what an average person does. She says
- 5 24 hours. Calculate it yourself.
- I mean, it's not particularized. He's not
- 7 doing -- he cannot assist -- an expert cannot assist
- 8 the jury if it's not particularized to the case. And I
- 9 think that's what Hallmark stands for.
- 10 And, like I said, Banks was decided well
- 11 before Hallmark, and the Supreme Court has been a lot
- 12 more stringent with expert testimony.
- MR. ROBERTS: The reason -- oh, okay.
- MR. MAZZEO: Hold on.
- MR. ROBERTS: Sorry. I thought you were
- 16 done. I apologize, Your Honor.
- MS. ESTANISLAO: And then I'm also concerned.
- 18 He was -- he did indicate in his report that he was
- 19 told to calculate the loss of housekeeping and
- 20 household management services.
- 21 Like I said, and we -- in my brief, I had
- 22 quoted that he defined household management services
- 23 that included apparently companionship, companionship
- 24 she provided, which I don't know how that's household
- 25 services. I mean, it's double -- and he says, oh, I

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didn't calculate it. But that's how he defined it in
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   his report, that it is -- you know, and that is a
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   component of her pain and suffering or somebody else's
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   loss of consortium, her family members' loss of
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   consortium, which they have not made in this case.
                                                        So,
   you know, I'm concerned that it's included, and he's
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   double calculating.
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             THE COURT: He just -- he explained when he
9
   testified just now that it wasn't that --
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             MS. ESTANISLAO: That's what he says, but in
11
   his report, he says that's how he defined loss of
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   household services, that it included that.
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             THE COURT: Okay. Did you want to say
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   anything?
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                           Yes. What he said is
             MR. ROBERTS:
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   Ms. Garcia has difficulty in performing housekeeping
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   and household management services.
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             I don't know that I have seen any calculation
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   where he added household management services to the
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   number that he calculated. If he did, I missed it.
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             The -- the reason he uses a wage is he's not
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   trying to hypothetically value how much money
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   Ms. Garcia's services she used to perform were worth in
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   the past. He is saying if she can't do it, if she
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can't do what she used to do, then what would be the

cost of her hiring someone to do what she used to do.

And then he uses a wage for -- for a maid because the

maid is doing household services.

So this is a replacement cost. What would Ms. Garcia have to spend to hire someone to do what she used to be able to do. That's his methodology. That's why he uses his wage rate, and — and that's a valid and accepted peer-reviewed methodology for calculating a loss of household services.

The -- with regard to the helpfulness to the jury in the lay opinion, I think there's a misunderstanding of what he's leaving to the jury. His calculations can't be done by a fifth grader on a calculator. They're -- they require economic expertise. It is the conversion of his total number to a different number, if the jury believes the evidence shows something less than an 80 percent loss, that he says a lay juror can easily do. And that's why it's appropriate to leave that part to the jury.

Expert testimony comes in if it's helpful to the jury in reaching the decisions they're going to need to reach. He doesn't need to tell them exactly what the number is and what Ms. Garcia's actual loss is in order for him to be helpful to the jury, and these opinions are helpful in that manner.

1 MR. TINDALL: Nothing, Your Honor.

2 MS. ESTANISLAO: Can I add one more thing,

3 | Your Honor?

THE COURT: Sure.

MS. ESTANISLAO: Okay. He said he's using a market wage, what someone — what an average person would pay to replace what they can do at the home. But again, there's no indicating that Ms. Garcia is an average person. She's got kids in the house who could have done it. Now, apparently she — I believe in her last testimony, deposition testimony, she has a boyfriend. It doesn't — there's no indication she's an average person, but they are still using an average figure. I mean, there's no tying in her specific case that's what she would have paid.

She also moved from an apartment to a house. I don't know where she lives now, but, again, that's -- you won't pay the same amount. You would not -- a person living in an apartment may not choose to pay the same amount as someone living in a house. It's too -- it's not particularized.

Yes, Banks permitted it, but in Banks, the guy was paralyzed. I mean, he can't do anything, totally paralyzed. So, I mean, that's a totally different thing.

In a situation like this, I mean, like I said, there's no -- nothing particularized to

Ms. Garcia saying that's how much she would pay. No specific whatsoever. It is an average statistic based on an average person without even regards to age other than the hourly -- how many hours she works at home.

THE COURT: Okay. I think most of what you guys have problems with I think you can address on cross. Under Hallmark, a witness has to satisfy three requirements: Qualification requirement, which I think nobody had a problem with him being qualified as an economist — forensic economist, so I think that's already admitted to; specialized knowledge must assist the trier of fact to understand the evidence or determine a fact in issue. This is the assistance requirement.

I understand your argument that he's not providing assistance because he's telling them something that a fifth grader can do, that it doesn't have specific — there's no specificity. I think there is. I think he's testified that the numbers that he does are economists' numbers. He's going to come up with a number that a fifth grader couldn't come up with. He's going to come up with a methodology that the jury can use to change that number, if they so

desire, that a fifth grader wouldn't be able to come up with, but they're going to be able to use his methodology to modify the number, if they so desire.

So I think it is -- I think it does meet the assistance requirement. And his testimony has to be limited to matters within his specialized knowledge, which I think they will be.

Qualifications, we don't have to worry about. As far as the -- Hallmark talks about reliable methodology. District court should consider whether the opinions within a recognized field of expertise -- economics is -- is it testable and has been tested. He's talking about the numbers and the calculations that he's doing are based on textbooks and peer-reviewed economic literature.

The third requirement is published and subjected to peer review, generally accepted in the scientific community, and based on particularized facts rather than assumptions.

Now, I understand the argument with regard to the lack of particularized facts, and the argument is all he's using that is specific to Ms. Garcia is the 24 hours that she told him. I don't know what other particularized facts there are, other than the fact that based on what he's testified to, I think he is

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1 calculating this based not only on 24 hours but on a 2 woman -- employed woman or an unemployed woman. I
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3 don't remember what he testified to as far as that is

4 concerned. And if we look at the average or

5 statistical average of what it's going to cost to hire

6 somebody to do the things that she otherwise would have

7 done, I think that's particularized to her and the

8 facts of this case. So I think it meets that

9 requirement.

MR. MAZZEO: And, Your Honor, if I may, I would disagree with that. I think what --

THE COURT: I know. You don't get a chance.

13 Sorry.

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MR. MAZZEO: Fair enough.

MR. TINDALL: Does he then get to -- the second part of my argument, does he get to tell the jury, hey, do what you want to do?

THE COURT: Yeah. Yeah, because I think it's helpful.

MR. TINDALL: I would submit that that can't happen simply because it's not in his report.

THE COURT: Well, if it's not in his report, then you might be able to keep it out.

MR. TINDALL: It's not in his report, so we're asking it be kept out for that reason alone.

1 THE COURT: Is it -- he didn't say anything 2 about the methodology in his report, guys? Come on. 3 MS. ESTANISLAO: No, he said --4 MR. TINDALL: Talking about telling the 5 jury --6 MS. ESTANISLAO: He only did two 7 calculations. He came up with one figure. That's it. 8 I mean, he didn't come up with a charge -- you know, 9 move up and down this charge or anything like that, 10 which is what he's now planning to testify to. 11 MR. SMITH: He explains the entire methodology, including detailed tables on how he 12 13 arrives at the numbers, of how he calculates the numbers and what they're based on. It's all detailed 14 15 and in his report exactly how he does it. 16 MR. ROBERTS: Page 9 of his original report 17 dated July 11th, 2013. "A trier of fact may weigh 18 other factors to determine if these estimated losses 19 for Emilia Garcia should be adjusted because of special 20 qualities or circumstances that economists do not as 21 yet have a methodology for analysis." 22 That sounds like that's exactly -- oh, and 23 then he says, "these estimates are provided as an aid, 24 tool, and guide for the trier of fact." 25 MR. TINDALL: Speculation.

THE COURT: I'm going to let him testify to it, guys. Under Hallmark, "If the expert formed his opinion based on the results of technique, experiment, or calculation, district court should consider whether the testimony will assist the trier of fact and consider the technique or experiment or calculation, 7 whether it's controlled by known standards; the testing conditions, if they're similar to the conditions at the time of the incident; technique, experiment, or 10 calculation has a known error rate; and if it's 11 developed by a proper expert for purposes of the present dispute."

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I think, based on his testimony so far, he meets the -- he meets the requirements under that as well. I think he meets it. I think he meets Hallmark. I understand you guys don't want him in; for some reason, this is a big deal. But seems to me that he's going to testify to the same opinions that were offered and allowed in Banks. He's -- seems that he's offered a valid foundation for his testimony. You can cross him on it, if you want.

MS. ESTANISLAO: Are you allowing him to testify with a whole new chart that he has never produced, if he's never produced this chart, whatever, he's going to go up and down?

1	THE COURT: What are you talking about?
2	MS. ESTANISLAO: Are you providing a
3	calculation with, he said, between 0 to 100 percent?
4	MR. ROBERTS: No, he's going to provide the
5	calculation provided in his report, and he's going to
6	tell the jury how to change it if they based upon
7	their findings.
8	THE COURT: He's going to tell them how he
9	found it, how he got to it, and how it can be modified.
10	MS. ESTANISLAO: Is he going to provide other
11	figures that he's never provided in his report?
12	THE COURT: He offers an opinion that's not
13	in his report, and it's if you think you need to
14	object, go ahead and object. At this point, I'm going
15	to allow him.
16	MR. ROBERTS: Thank you, Your Honor.
17	THE COURT: You got 40 more minutes before
18	lunch. Let's bring the jury back.
19	THE MARSHAL: Bring Mr. Smith in first?
20	Bring the witness first?
21	THE COURT: That's fine. You can bring him
22	back.
23	(The following proceedings were held in
24	the presence of the jury.)
25	THE MARSHAL: Jury is present, Judge.

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             THE COURT: Thank you. Go ahead and be
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   seated, folks. Back on the record, Case No. A637772.
3
   Do the parties stipulate to the presence of the jury?
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             MR. ROBERTS: Yes, Your Honor.
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             MR. MAZZEO: Yes, Your Honor.
             THE COURT: All right. Go ahead,
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7
   Mr. Roberts.
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 9
               REDIRECT EXAMINATION (Continued)
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   BY MR. ROBERTS:
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             Thank you. And, Dr. Smith, my apologies.
        Q.
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   I've forgotten exactly what my last question was, so
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   let's --
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             THE COURT: I don't know if there was an
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   objection on the record before we broke either, but if
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   there was an objection, the objection has been
   overruled.
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             MR. ROBERTS:
                           Thank you, Your Honor.
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   BY MR. ROBERTS:
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             Let's -- let's just go back and have you tell
        Q.
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   the jury what you did to calculate a number for loss of
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   household services for Ms. Garcia. So start out, what
23
   assumptions did you make in your calculation?
        A.
24
             Okay. Well, I'm just noticing we're getting
25
   a whole group of school children in the --
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1 THE COURT: We're getting a whole group of 2 kids, and they're going to be excited to hear all this 3 math. We're going to learn a lot of math, guys. 4 THE WITNESS: Well --5 MR. ROBERTS: Is this your biggest audience 6 ever now in court? 7 THE WITNESS: So I calculate -- I --8 MR. ROBERTS: Should we wait, Your Honor? 9 THE WITNESS: Your Honor, do you want to say 10 a sentence or two to them? 11 THE COURT: Sure. Come on in and get seated, quys. You're fifth-graders from what school? All 12 13 right. Welcome. We're in the middle of a trial. We 14 have got a witness on the stand who is an economist. 15 He's going to be testifying about some numbers. Listen 16 carefully so you can go back and do the math in school. 17 Test next Monday. 18 Thanks for being here. Go ahead. 19 THE WITNESS: All right. So Ms. Garcia said 20 she couldn't do as much housekeeping as she did before. 21 She said she used to do 24 hours a week. And at the 22 time I talked to her, two years ago, she said she had 23 lost 80 percent of the ability to do services. 24 BY MR. ROBERTS: 25 Okay. Now, did you do anything to confirm

Q.

- that the 24-hours-a-week estimate Ms. Garcia gave you was within the reasonable, customary range?
- It is within the range of what the tables say, which I didn't memorize them, but it's around 20, 21 hours, 23 hours. It's going to be three-point something per day.
- 7 Is the table the same for every person, or Q. 8 does it vary by factors?
- 9 It is -- it is for a woman who has two --Α. 10 children, who has children in the household. Once the 11 children leave, the number falls to about 16 hours a 12 week. And then once the person stops working, at age 13 67, I assume, then it goes up to about 18 hours a week. 14 So I took that progression into account.
  - So you took the number Ms. Garcia gave you --Q.
  - Α. Yes.

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- -- and then you reduced it as the children left the house and she got older?
- 19 To -- to 16 hours, yes. And then I increased Α. 20 it to 18 hours, assuming she would no longer be working 21 at age 67. So that's the number of hours. And the 22 textbooks in economics tell you, ask the person what 23 they were doing and how much time they spent, so I did that.
  - What did you use to calculate the -- the cost Q.

of a lost hour?

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A. So the two real components here is how much time was spent and how many hours and -- and what's that worth per hour.

So if you look at market wages for people who do laundry work and household cooking and cleaning — and there's a whole list of services in my report, about nine different services — that comes out to about \$19 an hour.

- Q. Is that the cost -- if Ms. Garcia wanted to hire someone to perform the services she could no longer perform, would that be a -- a cost of doing that?
- 14 A. I think that's a -- that's a conservative 15 estimate, yes.
  - Q. Okay.
- 17 Α. Now, let me clear that up. It's a cost of 18 someone coming in who is insured, bonded, trained. 19 You're not hiring the neighbor's, you know, 16-year-old 20 kid. It's a person who's responsible, who is -- has 21 experience, who has insurance, bonding. Because if 22 they're injured in the -- in the home, you know, 23 they're -- they have to be bonded. It is -- and 24 there's Social Security paid. So it's really the cost 25 of -- of someone coming into your home, not just

anybody off the street, but from a responsible place.

And -- and \$19 an hour I think is conservative based on the surveys that we have done. So it's simple math.

It's fifth grade? Is that what they said,
Your Honor? It's fifth graders.

It's fifth grade math. It's 24 hours a week times \$19 an hour. I know that's a good word problem in fifth grade. And then that's what it is each week. You multiply that by 52. And we're still at fifth grade math.

And then what we do is we grow it by

1 percent, so now we are at seventh grade math. And we
grow that each year until we get -- drop it down to 16
hours, which is when her two children -- which is when
her youngest child would turn 22.

And then we keep growing it at 1 percent until age 67, where we bump it up to 18 hours when she would presumably no longer be working, because women who don't work, work a few more hours in the household than women who do. And all of that is then discounted and reduced to present value. So now we're in freshman year or sophomore year, high school math. Not to say that you don't have to have a PhD to be credible about all this, but you only need tenth grade math to do it

1 all.

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2 And did you come up with a total present Q. value for a loss of household services over 3 Ms. Garcia's lifetime, assuming the assumptions that

you have already given to the jury? 6

- Yes. If you -- if you do the math, you put it into an Excel spreadsheet, it just comes out to \$879,332.
- 879,332? Q.
- 10 That's assuming an 80 percent loss. Yes. So 11 this is also the framework that you spoke about 12 earlier.
- 13 Okay. And if you will give me just a second. Q. Okay. So did I write that down correctly, Doctor? 14
- 15 Α. Yes.
- **Q**. Okay. Before we move on to the framework, the methodology that you used to make this calculation, 17 is that something that other economists use similar 19 methodologies?
- 20 It's -- this is straight out of the Α. 21 textbooks. You find out how many hours was being done, 22 you find -- you find out a proper rate for the service, 23 whether it's housekeeping or, you know, different --24 different kinds of people do different things. 25 this -- one of the things she did was housekeeping.

- 1 You -- you find out what has been the reduced ability 2 to do it.
- 3 So let's say we had a real estate agent, she
- 4 was, you know, selling homes and she could only show
- 5 five homes a day, and she used to show ten homes a day.
- 6 We would expect her income to fall in half,
- 7 approximately 50 percent, because she says that,
- 8 because of the injury to my leg, I've got about
- 9 50 percent of my ability to walk and show homes as I
- 10 used to.
- So it's a standard economic methodology.
- 12 This is one of the -- one of the areas where there's
- 13 not much wiggle room.
- 14 Q. And, in fact, you have already mentioned to
- 15 the jury that the defense hired an economist in this
- 16 case. Dr. Ireland?
- 17 A. Right.
- 18 Q. And have you read his reports?
- 19 A. I did. Yes.
- 20 Q. And does he also provide a calculation for
- 21 his estimate of loss of household services?
- 22 A. He does. He uses a lower hourly rate, but I
- 23 think everything else is more or less the same.
- Q. Do you recall approximately what his
- 25 | calculation was?

- A. His calculation was 519,000.
- Q. Okay.

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- A. Because he uses a he doesn't use the market rate; he uses the wage rate. So I can explain the difference.
  - Q. Sure. So how did he come up with a different number than you?
- A. Okay. So let's assume there's a law firm in town, and they have a paralegal that makes \$25 an hour.
- MR. TINDALL: Objection. Exceeds the scope of his report.
- 12 THE WITNESS: Just an example.
- THE COURT: Come on up for a minute.
- 14 (A discussion was held at the bench,
- not reported.)
- THE COURT: Objection sustained.
- MR. ROBERTS: Thank you, Your Honor. I'll
- 18 move on.
- 19 BY MR. ROBERTS:
- 20 O. So let's move on to the framework now.
- 21 A. Okay.
- Q. Explain how you believe that the jury can use your calculation of 879,332 as a tool to determine loss of household services based on the other evidence they may hear.

- 1 A. So that's the number in an 80 percent loss.
  - Q. That was in 2013, did you say?
  - A. It was 2015. 2015.
- 4 Q. Okay.

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- A. It was last year. We had about a year inflation to bring it to this year. Maybe just a couple of percent.
- Q. The foundation, the numbers?
- 9 A. That's at 80 percent, what she told us two 10 years ago.
- 11 Q. Two years ago. Thank you.
- A. And, now, she has had a couple operations,
- 13 and I believe the last one was what's called a
- 14 rhizotomy, but she's had some improvement in her pain.
- 15 And if she comes in -- and I did talk to her, but if
- 16 she comes in and says, I am no longer as bad as
- 17 80 percent, I'm only at a 30 percent loss, if she says
- 18 that, then you would take three eighths of the
- 19 80 percent. And that then would be \$263,800.
- 20 Q. So you would multiply that by three eighths?
- 21 A. Yes.
- 22 Q. So basically 30 over 80, so 30 --
- 23 A. Yes.
- Q. So whatever percentage they found, you would put over 80, do the calculation, and that's your

number?

A. Right. So if she says 30, then it's 30 over 80. If the trier of fact -- may say, well, she, yeah, said 30, but, well, we're -- we're thinking more like 25 or we're thinking more like 35 or whatever they -- whatever they think is the right number, they could put something else other than 30 in there even though she says 30.

So my 80 was based on what she said a couple years ago. 30 is my understanding of what she may say now. But any number can be put in there for the fact finder to say, this is what we actually think is the right number.

- Q. Thank you, Dr. Smith. Let's talk about the --
  - A. And I want to emphasize I used a market wage, not a -- not the hourly rate paid to the housekeeper, but the market wage of getting the housekeeper to the house. And those are two very different things. And I can explain, if you want.
- Q. Sure. Can you explain that to us, please.

  And -- and why -- why you use that.
  - A. Well, if you have a -- so people hire home companions, for example, elderly people or licensed practical nurses or whatever. So the service who sends

that person to your house may pay for the -- actually the home companion, it's around \$11 an hour. But they charge you about -- depending on what city or whatever, anywhere from 50 to 100 percent more than that, because they're paying that person \$11 an hour, but they have to -- that person has to be bonded, trained, vetted, insured, hired, and they have to have some sort of a retirement plan for them. Maybe they cover them with health, their Social Security.

There's — the agency itself has to make a penny or two profit. So any service firm will charge you more for the service than they pay the employee to provide that service, whether they're mowing your lawn, whether they're sending you a housekeeper, whether you're hiring a paralegal and you're a client of a law firm.

Paralegal does an hour of research. The law firm has to bill not what they pay the paralegal for the hour, but there's heat, rent, electric, supervision, computer costs. So the service has a wage cost and a nonwage cost. Some economists use just the wage cost. That's not the market cost. The market cost is wage plus nonwage. I use both. That's the market wage.

Some economists use only the wage cost, and

1 you would come up with a lower number if you don't

2 include the full market cost but only the wage and/or

3 the nonwage cost. And some economists even go down to

4 minimum wage, which, you know, it's not my belief you

5 are going to get a competent housekeeper in for minimum

wage, but some people say, well, we like to give a very

7 conservative estimate. So some people do that too.

- 8 That's very rare.
- 9 Q. And that's the methodology you used in coming 10 up with the \$19 per hour?
- A. By using the market wage. By looking at the wage -- I'm not using the market cost. I'm looking at the wage and the nonwage component.
- Q. Okay. Dr. Smith, let's now look at the third area in which you provided economic analysis.
- 16 A. Yes.
- Q. The reduction in the value of the quality of life. Is this that how you put it?
- 19 A. Yes.
- Q. All right. Could you explain to the jury just a little bit of background regarding how you, as an economist, go about calculating something like the value of life.
- A. Sure. I will take the four-hour version and try to narrow it down to the four-minute version.

So there's a 60-year literature that economists have been studying household services, we have been studying wages, we have been studying the value of a statistical life. We know life expectancies, for example, that's statistics on how long people live. But people say, well, the value of life itself, how do you do that? So we have been doing it for 60 years. It is probably one of the very, very well-researched area. It's done all over the country. It's published by authors of — at famous economists, in top-rank universities all over the country. And this broad field called "Value of Statistical Life" is well-accepted in the field of economics.

They first began doing it by looking at a very simple concept, because it's all called willingness to pay.

- Q. Willingness to pay?
- A. Sorry. Yeah.

Firstly, by looking at, if you buy a carbon monoxide detector, and it will reduce your risk of death somewhat. Not each one, but if you buy 100,000 of them. Let's say you do buy 100,000 of them and let's say one life is saved, and you spend 40 bucks a piece, you have now spent \$4 million, you've installed 100,000 carbon monoxide detectors, and you saved some

random life. Or you administer 100,000 flu shots, at \$40 a shot, and you save one random life.

We can look at what we pay. With a high degree of precision, we know the life-saving statistics of spending money on life saving. Dozens of studies in that area, and those studies concluded, back in the middle '80s, when I was first reviewing them, that you could save a life at around \$2.8 million.

- Q. So when you say you could save a life, do the studies indicate how much people have been willing to pay to save a life?
  - A. Well, you never save a life for sure.
  - Q. Right.

A. Because — unless you are grabbing a kid from running out into traffic. But when you buy a carbon monoxide detector or when you get a flu shot and when you spend money on reducing the risk of death, we know how much is spent per life saved.

Every smoke detector will not save a life. In fact, almost none of them will save a life. But if on average 1 in 100,000 does or one flu shot in 100,000 does, 'cause most — you know, if you put on a seat belt, 90 — most of us have never experienced the need to have worn our seat belt, but it occasionally, rarely, will help.

And we know the total amount of money spent for a program, safety program, whether it's flu shots or carbon monoxide detectors or seat belts, we know the total price for each statistical life saved, and that was the research done in the early 1980s. Later we began to look at how much is paid to people who work in risky professions? How much extra pay is for the riskiness of death in that profession?

Large number of studies. It's a very fertile area of research. And recently we begin reading in the headlines, the EPA, Environmental Protection Agency, the FAA, they are using standards of value of life now in the 6, 7, \$8 million range, which means that if they can institute a program, like making a car safer or making an airplane safer, that will cost 6, 7, \$8 million per life saved, they will adopt that standard. They won't ask industry to pay more than that, so they'll set the hurdle. They'll say, if you can implement programs that will save lives up to 6, 7, \$8 million a life, per life saved, then you should — you should implement that safety program.

For example, we have airplanes that now have signals when they fly close enough. Didn't have them about ten years ago. They'll start beeping. It's called a transponder. I think they cost about a half a

million bucks per airplane. There's thousands of airplanes flying. The FAA mandated the use of transponders because it can save lives at a cost saving of less than \$7 million per life saved, their standard.

So this is — this methodology has been adopted by the industry, by government, it's grounded in academics, it is without question fully accepted universally in the field of economics. That's just the academic side, step one. What's the value of a statistical life?

It turns out that's in the — that that is in the 4 to \$6 million dimension, the value of a life. If we look at what the value of a life is, separate and apart from the value of a person's earnings. Because a person not only has a value to what they produce, they have a value to their being. So just like, you know, an ox might plow a field or — well, there's a value to the — to the productive component of a person, there's a value to the being of a person. So ...

O. And --

- A. And the average productive component is not is a part of the total value of life, because when you save a life, you're also saving that person's economic contribution.
  - Q. When you tell the jury that the value of the

life itself is 4 to 6 million --

A. That's net of the -- about -- about another couple million for the -- not for the economic components. So the -- what's called the whole value of life is more in the 6 to \$8 million range.

If we subtract out the economic component, the wage earning component, we're in the 4 to \$6 million component for the -- for the net enjoyment as opposed to the productive capacity of a human being.

So we take out what's called the human capital, we're left with the value of being.

- Q. Now, is that just your opinion or is --
- A. No, that that is also in the peer-reviewed economic literature. The statistically average human capital of a person is close to a third of the total value of a statistically average value.

So if we look at the nonhuman capital, because human — we are human beings and we are human — we do human doings. So if the total value of everything is around 6 to 8 million, the value of our beings, if we subtract out about a third of that to the value of our doing, is in the 4 to \$6 million range.

And that's the starting point for calculating anybody's loss of enjoyment of life when they have been injured.

If you've been killed, which is my first case, you lost

1 all of it. 2 But if someone has been injured and they lost 3 a portion of their ability to enjoy life, then they've 4 lost some percentage of that 4 -- I say \$4.5 million value. And that's not pain and suffering; it's just simply the reduction of what you used to be able to do. 7 You can't engage in the occupation you used to enjoy; you can't play with the children the way you used to; you can't go jogging or whatever it is that you like to 10 Some people have a injury that is not a painful 11 one, it's just that they can't do stuff like they used 12 to. 13 Q. Before you move on to that --14 THE COURT: Hold up. Hold up. 15 Counsel, you need to start writing notes to 16 each other. Because you, obviously, can't whisper. 17 MR. STRASSBURG: Oh, sorry. 18 THE COURT: It's districting me; I'm sure 19 it's distracting the jury. 20 MR. STRASSBURG: I apologize. 21 THE COURT: Thank you. 22 BY MR. ROBERTS:: 23 So before you move on to explaining that, Q. 24 Doctor, you gave the jury a 4 to \$6 million range, but

then you said the number you used was 4.5.

How did you come to use that number for your calculations?

A. Well, there's dozens and dozens of results published in the literature and they — they average too, I believe, well over 5 million. They are — most of them are in the 4 to \$6 million range. They average well over 5 million — I use 4 1/2 million to be slightly conservative because I think we want a conservative number here. And so the number I have been using — I didn't memorize — every year because of inflation it goes up a little bit in this report, I believe I said the value of a statistical life was — this is back a year and a half ago — was 4.5 million.

Q. Okay. Continue --

A. So if somebody's lost half of their ability to enjoy life because of they can't, you know, they have — they have a leg injury or whatever, and they can't jog, they used to like jogging. They can't do the occupation they used to do. They used to be a real estate agent showing ten homes a day, now they are making half the income.

It's not the financial loss, but they're not -- or they were basketball -- I have done, you know, pro ball players. They do other things, but they are not with the team anymore. So, it's not the income

loss; it's the loss from the enjoyment you used to get from your profession.

You used to be an over-the-road truck driver, now you're stocking parts at an auto store. You used to love driving; now you can't because you can't sit for eight hours a day.

So it's not the economic loss; it's the loss of enjoying what you used to do in your work. It's the loss of the jogging or the hiking or the climbing or the walking or the tennis you used to play.

And if you have, you know, headaches, maybe you used to read or do other things like that. So it's the social leisure activities that have changed. It's the loss of — some people have difficulty just in their daily practical living. They can't, literally, bathe or wash as easily as they used to. And then there's the, you know, the impact on the emotional self. You lose — you know, so your — your emotional state can be reduced.

So people, when they look at all those areas of life, which we asked Ms. Garcia to do, what percentage has been lost? You know, she reported a 70 percent loss of the quality of her life.

- Q. And --
- 25 A. From --

- Q. -- when was that report made to you?
- A. That was a couple of years ago. And, again,
  we talked to her last night and she said it's it's
  better now because of the surgery and and she she
  has more freedom to do things. Just like she can do
  more services now, so part of what she had lost before
  has been restored. Not all, but part.
  - Q. Did you do calculations as part of your report applying the loss of value-of-life economics that you have explained to the jury to Ms. Garcia's specific situation?
  - A. Yes. I did. And, again, based on the 70 percent figure that she indicated, we did the calculation of 70 percent. Now, she will say that things are better now --
- 16 O. So --

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- A. -- as she said services are better.
- Q. So before you -- before you move on, what -could you tell the jury what the number you came up
  with applying a 70 percent reduction in the quality of
  life?
- 22 A. That was \$2,436,238.
- Q. Could you double-check that for me. I know you did two calculations.
- 25 A. Oh, I'm sorry. I also did it at a much lower

value. Three million -- let's start again. 3,789,000.

- Q. Three million seven eighty-nine?
- A. 679. So we've adjusted for the fact that at the date of her injury, she had more life to live than the average person. The average person had 45 years left to live in which to enjoy their life. She had more years left, so there's a larger future for her than the average person.

The 4.5 million would be proportionately larger for her. For young people, they have a lot more enjoyment of life to look forward to. Just like a union carpenter who is injured at 20, it's a lot more lost earnings than a union carpenter injured at age 50.

So taking into account her age and her 70 percent, we were at 3,789,000.

- Q. Now, similar to the calculations you did for the present value of the life-care plan, did you actually do tables assigning a lost quality of life for each year that Ms. Garcia has left in her average life expectancy?
  - A. Yes.

- Q. And approximately how many dollars per year did you come up with when you're doing these calculations which led you to that total?
  - A. The annualized value, projected out for her,

1 was at the -- at the 70 percent loss, probably over the

years was averaging around 70,000 or so. It started

3 higher and then because of discounting goes down.

4 MR. MAZZEO: Doctor, what record are you

5 referring to?

6 THE WITNESS: Table 19U. Table 19U of the

7 October 14th report.

## B BY MR. ROBERTS:

- 9 Q. Okay. Now, you -- you initially gave me a
  10 different number. Did you do two calculations in your
- 11 report? One at 70, and did you do another calculation?
- 12 A. Right. To -- to help educate the jury, we --
- 13 we put in another percentage, and now she will say it's
- 14 a different percentage.
- Q. What percentage did you use in your report
- 16 for an alternative calculation?
- A. The earlier number I gave you was at the
- 18 45 percent loss, and that's close to what she reports
- 19 now, actually.

- Q. 45 percent loss?
- 21 A. Right.
- 22 Q. And what was that number again?
- A. That number was 2,436,238. But if she
- 24 reports now her loss is only 40 percent, I have that
- 25 | figure for you.

- Q. Okay. And what about the annualized cost approximately for the second number?
- A. At the 45 percent, that annual number is running excuse me. It's probably averaging in the \$40,000 range. It starts out higher and goes down to 30,000. Probably averaging around 40. Roughly.
  - Q. Because you're reducing it to present value?
- A. Yeah. That's a very rough the 70,000 and the 30,000 very rough numbers, but ...
- Q. Okay. So you were -- and I cut you off, but now you were about to explain how the jury --
  - A. You're welcome.

- Q. -- could use this as a tool if they find a different reduction in the quality of life than you have used in your calculations.
- A. Of course. I was going to say my wife cuts me off all the time, but that's not fair, because I cut her off, too.
- So the 70 percent figure, if we take that down to 40 percent, so we divide that three million seven eighty nine by 7, and we multiply by 4, I believe we'll get 2,170,673.
- Again, the fifth grade math that we will test these folks on on Monday.
  - Q. Okay. Thank you, Doctor.

A. So it's a fairly simple methodology. Now it does assume that she has the average ability to enjoy life as the average person. And it does take into account her number, but if a trier of fact were to say that, well, we think it's 35 percent, they can take, like we did before, 35 over 70, which would be half of

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- the 70 number.
- Q. Doctor, in opening statements the jury heard from defense counsel that your numbers and your calculations include compensation for pain and suffering associated with the injury; is that correct?
- A. Well, not only they're not correct,

  Dr. Ireland's deposition said that my numbers don't

  either, and he knows that. I don't know where they got

  that from, but it does not.
  - Q. Could you explain to the jury why -- why this would not capture pain and suffering?
- 18 A. Well, sure. Because when you look at the 19 total value --
- 20 MR. TINDALL: Objection. Exceeds the scope 21 of his report.
- THE COURT: I'm going to allow this based on the statement at opening.
- THE WITNESS: The numbers look at the total value of life. They don't include pain and suffering.

- 1 They look at the value of an average, normal life.
- 2 Yes, they include a stubbed toe here and there, but
- 3 they don't include injury from a very severe type of
- 4 accident.
- 5 So I can read you the page of the deposition
- 6 where Dr. Ireland said he knows my figures don't
- 7 include pain and suffering.
- 8 BY MR. ROBERTS:
- 9 Q. Could you tell the jury just a little bit
- 10 more about your credentials as -- as an economist, some
- 11 of the recognitions you've had and some of the -- the
- 12 honors that you've received, the positions you've held.
- 13 MR. TINDALL: Objection. He's been accepted
- 14 as an expert. Improper bolstering.
- MR. ROBERTS: The defense is going to
- 16 question the reliability of his methodology and him as
- 17 an economist, and I believe -- I shouldn't have to call
- 18 him back in my rebuttal case to get this in.
- 19 THE COURT: But you may be able to address it
- 20 on redirect, if necessary.
- 21 MR. ROBERTS: Okay. Thank you, Your Honor.
- 22 THE COURT: The objection is sustained.
- 23 BY MR. ROBERTS:
- Q. Dr. Smith, have all of the opinions and the
- 25 calculations that you have shared with the jury been

done to a reasonable degree of economic probability?

A. They have.

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- Q. So you have the standard the jury has heard, more likely than not, is that what you understand that standard to mean?
- A. Well, I understand the standards to be using the using the standard methods and principles of economics, using the standard tests and theories and statistics. Yes.
- 10 Q. More likely than not, all of these things are 11 expressed to a reasonable degree of --
- 12 A. Yeah. We are at the 95 percent confidence 13 interval here.
  - Q. Much higher than that.
  - A. Oh, yeah, it's much higher than that.
- MR. ROBERTS: Okay. Thank you very much,
  To Dr. Smith.
- Thank you, Your Honor. I'll pass the witness.
- 20 THE COURT: All right, folks. Let's go ahead 21 and take our lunch break.
- During our break you're instructed not to talk with each other or with anyone else about any subject or issue connected with this trial. You are not to read, watch, or listen to any report of or

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  commentary on the trial by any person connected with
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   this case or by any medium of information, including,
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   without limitation, newspapers, television, the
 4
   Internet, or radio. You are not to conduct any
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   research on your own, which means you cannot talk with
   others, Tweet others, text others, Google issues, or
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   conduct any other kind of book or computer research
   with regard to any issue, party, witness, or attorney
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   involved in this case. You're not to form or express
10
   any opinion on any subject connected with this trial
11
   until the case is finally submitted to you.
12
             Come back at 1:15.
13
                   (The following proceedings were held
14
                   outside the presence of the jury.)
15
             THE COURT: All right. We're outside the
16
   presence. Anything we need to put on the record, guys?
17
             MR. SMITH: One thing, Your Honor.
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             THE COURT: Can we do it now or can we wait
19
   till 1:00?
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             MR. SMITH:
                         I'll be very quick.
21
             THE COURT:
                         Okay.
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             MR. SMITH: Prior to you asking Mr. Mazzeo
23
   and Mr. Strassburg to be quiet, I heard
24
   Mr. Strassburg --
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                                      I wasn't -- he
             MR. MAZZEO:
                          Excuse me.
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  wasn't talking to me.
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             MR. SMITH: I'm sorry. Mr. Strassburg and
 3
   Mr. Tindall. Mr. Mazzeo is correct. And I was going
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   to explain what they said, so I was going to leave
   you -- I heard Mr. Strassburg say, very loud, "who
   cares." And I heard Mr. Tindall say very loud "this is
 7
   stupid." And if I could hear it, I'm sure that the
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   jury could hear it. And they shouldn't be saying
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   anything so that the jury could hear, much less those
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   comments.
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             MR. MAZZEO: Judge, I was sitting over here.
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   I did not hear it, so...
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             MS. ESTANISLAO: I just heard ruffling of
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   papers.
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             THE COURT: I heard it, and I let it go on
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  for a few minutes, but that's why I had to say
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   something. So just -- just write notes to each other
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   if you need to communicate. It's easier.
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             MR. STRASSBURG: Thank you, Judge.
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             THE COURT: All right. Off the record.
21
                   (Whereupon a short recess was taken.)
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             THE COURT: Let's bring them back. Let's get
23
   going.
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             THE MARSHAL: Jury entering.
                   (The following proceedings were held in
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1	the presence of the jury.)
2	THE MARSHAL: Jury is present, Judge.
3	THE COURT: Thank you. Go ahead and be
4	seated. Welcome back, ladies and gentlemen. We're
5	back on the record, Case No. A637772.
6	Do the parties stipulate to the presence of
7	the jury?
8	MR. ROBERTS: Yes, Your Honor.
9	MR. MAZZEO: Yes, Your Honor.
10	THE COURT: All right. Mr. Roberts has
11	concluded his direct, so we're to cross-examination.
12	Mr. Mazzeo.
13	MR. MAZZEO: Thank you, Judge.
14	CROSS-EXAMINATION
15	BY MR. MAZZEO:
16	Q. Good afternoon, Dr. Smith.
17	A. Good afternoon.
18	Q. Now, you were you were hired you
19	testified on direct examination and it's in your
20	reports, you were hired to calculate the past and
21	future lost household services, cost of future medical
22	care, and the reduction in the value of life for
23	Ms. Garcia; correct?
24	A. Yes.
25	Q. Now, it's a fact that you did not speak with

- Ms. Garcia, personally, in preparation for the expert reports you prepared in this case?
- A. The interview was conducted at my direction by one my staff members, yes.
- Q. All right. Because earlier today you testified that you spoke with her directly, but that wasn't the case. Someone from your office spoke with her directly?
- 9 A. Both were the cases. Someone from my office 10 spoke with her directly and I spoke with her.
  - Q. When you spoke with her about --
- 12 A. But not before the report.
- Q. Was that last night when you indicated that --
- 15 A. Yes.

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- 16 Q. -- she had -- you had spoken with her?
- 17 A. Yes, I wanted to review what she had said in 18 the past and see how it had changed.
- Q. Okay. And and when your assistant spoke
  with her, she spoke with her to get information for the
  topics that are included in your expert report; is that
  correct?
- I don't think that's a question that
  requires --
- 25 A. Well, the assistant was not a female --

- 1 Why did you refer to my assistant as "she"?
- Q. I think I was referring to the plaintiff as 3 "she." My mistake if I did.
  - A. Oh, I'm sorry. I misunderstood.
- Q. Yeah. When your assistant spoke with her, meaning spoke with the plaintiff.
  - A. Correct.

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- Q. She spoke with her to get topics for the -- or information for the topics for your expert report?
  - A. In those three areas, yes.
- 11 Q. Okay. Now, is it correct that about 75

  12 percent of your expert -- forensic expert services is

  13 performed in PI, or personal injury, cases?
- 14 A. I would say about two thirds, actually, 15 but ...
- Q. Okay. When you -- do you recall when you reviously testified in 2013, I think you indicated it was about 75 percent back then?
- A. Yes. I have been relooking at it because
  we're doing more commercial and credit damage, so it's
  maybe two thirds.
  - Q. Okay. And now, today, you said that with respect to the forensic work you perform in personal injury cases, you perform about 75 percent for plaintiff litigants and about 25 percent for defense

litigants; correct?

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- A. About three quarters to one quarter, yes.
- Q. Okay. But back in 2013, was it the case that you were performing or at that time that you gave your deposition, you testified previously that you were performing work your forensic expert services was performed only for plaintiffs litigants at that time.
- A. I don't think you'll find anywhere in the last 20 years where that ever would have been the case.
  - Q. Okay. Well -- okay.
- 11 A. We have my deposition. If you ask the 12 question, we can read the answer.
- 13 Q. Yeah, we will.
- And do you recall testifying back then that you hadn't performed services for defendants for at least five years? That was in 2013.
- 17 A. You must be reading somebody else's 18 deposition, sir.
- Q. Oh, okay. So can we have the deposition for Dr. Smith published and shown to the witness.
- THE COURT: You have to find it. In that
- 22 box?
- MR. MAZZEO: I don't think it's -- these were provided by my office.
- 25 Your Honor, at the 267 we did, I believe,

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  reach a stipulation that a certified copy could be used
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   if a sealed original was not able to be located for any
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   deposition.
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             THE COURT: That's fine.
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             MR. ROBERTS: So we have no objection to the
 6
   use of a certified copy.
7
             THE COURT: If you want to publish a copy,
8
   that's fine.
9
             MR. MAZZEO: Thank you.
10
             THE COURT: Do you have a copy?
11
             MR. MAZZEO: I have a copy.
12
             THE WITNESS: I have a copy.
13
             MR. MAZZEO: You have a copy of your
14
   transcript? Okay.
15
             Doctor, before I ask you about -- before we
   go to your transcript --
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             THE COURT: Well, hold on.
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             For the record, there needs to be a copy
19
   published. Whether it's the original or certified
20
   copy, I don't care, but somebody's got to find it so
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   it's part of the record.
22
             MR. MAZZEO: Okay. We'll need a minute,
23
   Judge.
   BY MR. MAZZEO:
24
25
             Doctor, please don't read anything at your
        Q.
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1 table there. Thank you. 2 Judge, at this time, I'm going to move on 3 with my questioning, and I'm --4 THE WITNESS: I think I can explain your 5 error, if you want. 6 BY MR. MAZZEO: 7 You think you --Q. 8 I can explain your mistake. Α. 9 No, you don't have to. You can just wait for Q. 10 a question. 11 A. Sure. 12 Thank you. Q. 13 THE COURT: As long as everybody's in agreement, you can ask him questions about a deposition 14 15 since you have a copy and he has a copy. Just make 16 sure that a copy is provided and published with the 17 Court. 18 MR. MAZZEO: Will do. Thank you, Judge. 19 THE COURT: Is that okay with everybody? 20 MR. ROBERTS: That's fine, Your Honor. 21 MR. STRASSBURG: Thank you, Judge. 22 THE COURT: Go ahead. 23 BY MR. MAZZEO:: 24 So, Doctor, no, I'm not asking you about your Q.

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depo right now. Doctor.

- A. You don't want to find your error?
- Q. Doctor, just wait for the question, would
- 3 you?

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- A. Okay.
- 5 Q. Okay. Thank you.
- So let me -- let me restate my question to
  you, because I believe what you were asked at the time
  of your deposition was, "Have you done any defense
  work, defense economic work, for any law firms or
  attorneys in Las Vegas area?"
  - So, specifically, in Las Vegas area.
- A. So that's the big difference because I work in 50 states and 100 cities, et cetera. But in Las Vegas -- most of my defense work is more in the
- 15 Midwest because defense budgets sometimes are more
- 16 limited. We do some defense work, a little bit
- 17 everywhere, and we've had some --
- 18 Q. My question to you, Doctor, is Las Vegas.
- A. But you were right. In Las Vegas, it had been about five years --
  - Q. Okay.
- 22 A. -- since I had a defense case.
- Q. Okay. Thank you. That's what I was clarifying. Thank you.
- 25 THE COURT: Just so you guys know, the

- 1 purpose of the trial, or part of the purpose of a trial
- 2 is to make a good record, and you're both making that
- 3 difficult.
- 4 MR. MAZZEO: Okay.
- 5 THE COURT: You're both screwing up the
- 6 record. So as long as you realize that. Kristy is
- 7 doing the best she can.
- 8 You talk over each other, it's not going to
- 9 be in the record.
- 10 MR. MAZZEO: Thank you, Judge.
- 11 BY MR. MAZZEO:
- 12 Q. And you had -- at least at the time of your
- 13 deposition, you testified you had about 4 to 500 open
- 14 cases at the time?
- A. Back then that's probably about right. It's
- 16 more now, but ...
- 17 Q. Okay. And what is the number now?
- 18 A. I think we have some 6 to 700, 650 open
- 19 cases.
- 20 Q. Okay. And -- 650. And of that number,
- 21 | 75 percent of that number would be cases pertaining
- 22 to -- or where you are retained to -- by the plaintiff
- 23 | litigant; correct?
- A. No. In commercial cases it's about 50/50.
- 25 In the -- in the personal injury cases, it's more three

- quarters for plaintiff.
- Q. Now, earlier you testified that you were paid for your expert report, I believe you said, \$4,000?
- A. We did the report, the initial report in
- 5 2013. I think the fee then -- I don't remember
- 6 exactly. It was around 4,000.
- 7 Q. Sure.

- 8 A. Couple hundred dollars more or less. I
  9 can't --
- 10 Q. Right. So that -- that's the initial fee 11 that you were paid for your services for that first 12 report; correct?
- 13 A. Yes.
- Q. And then, since then you've done two additional reports; is that correct?
- 16 A. Yes.
- 17 Q. I'm sorry?
- 18 A. Yes. Those are charged probably about an 19 hour and a half each.
- 20 Q. Okay. So --
- 21 A. A small amount each.
- Q. Thank you.
- So the total that you have been paid for your
- 24 services, to date as you sit here in this courtroom,
- 25 has been approximately how much?

- A. So if it was around 4,000 for the first one and maybe 5, 600 for each subsequent. Roughly 5,000, plus or minus a couple hundred.
  - Q. Okay. Thank you.

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And as you testified to on direct, you're getting paid, from my calculations, \$3,500 for your trial testimony today?

- A. Well, it's 395 an hour, and for this 20-hour day, it will be ten hours charged.
- 10 Q. So close to 4,000?
- 11 A. 3950, to be precise.
- 12 Q. To be precise. Okay.
- 13 A. That's the fifth grade math we expect those 14 guys to do.
- Q. Now, you were hired to provide this economic loss calculation strictly for litigation purposes; correct?
- 18 A. You mean -- are you asking if the plaintiffs
  19 hired me for any other reason?
- Q. No, I -- no, I didn't ask you that.
- I asked you that you were hired to provide
  this economic loss calculation strictly for litigation
  purposes. Is that correct?
- A. The plaintiffs hired me for this case. Is that your question?

- Q. Which is in litigation, Doctor; correct?
- A. Well, of course.

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Q. Yes. Thank you.

And is it correct to say that you have not spoken to any of Ms. Garcia's treatment providers in connection with your economic loss report?

- A. I would not need to, and I have not.
- Q. And is it correct to say that you have not independently confirmed any physical conditions or disabilities Ms. Garcia claims to have?
- 11 A. No economist, including myself, ever would, 12 and I did not.
  - Q. Thank you.

And you have not independently evaluated

15 Ms. Garcia with respect to any alleged -- with respect

16 to the damages she's alleged to have sustained; is that

17 correct?

- A. It's a very broad question. You mean physical injuries? Have I verified her physical injuries? Because I have done the damages --
  - Q. Right.
- 22 A. -- the economic damages.
- Q. So let's say physical injuries.
- A. I have -- I wouldn't -- no economist would 25 evaluate physical injuries.

- Q. Okay. And and, also, neither yourself nor anyone from your staff personally interviewed the children in connection with this report?
  - A. We did not; it would not be necessary.
- Q. Okay. And is it fair to say that you have not independently performed any objective standardized testing to verify the nature and extent of Ms. Garcia's reported limitations?
- A. There are no such standards in the field of economics to --
  - Q. So the answer is you have not?
- 12 A. -- do that. And so, therefore, we don't do 13 that, no.
- Q. Okay. Thank you.

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- 15 A. Rehabilitation experts might, but we do not.
- Q. All right. And is it fair so say you have not independently performed any objective standardized testing to establish a baseline physical functioning level of Ms. Garcia prior to the motor vehicle accident?
- 21 A. Right. No, we're not doctors, and we 22 don't --
- Q. Thank you.
- 24 A. -- measure people's physical capacities.
  - Q. And is it fair to say you have not

independently performed any objective standardized testing to establish a baseline for Ms. Garcia's performance of household services prior to the motor vehicle accident?

- A. Right. We don't do economists don't do physical analysis.
- 7 Q. Thank you. And is it correct to say that you 8 have not independently performed any objective 9 standardized testing to establish a baseline for the 10 diminishment of household services for Ms. Garcia after 11 the motor vehicle accident?
  - A. Correct. We don't do analysis of physical injuries.
  - Q. Okay. And is it correct to say you have not you have not independently performed any objective standardized testing to establish the baseline for Ms. Garcia's enjoyment of life prior to the motor vehicle accident?
  - A. Well, it's her objective statement, and so that's what we -- our assignment was to take into account what she will say here. There is nobody else who's going to talk about her quality of life. Nobody knows her as she knows herself.
- Q. You referred to her statements as being objective?

A. Her own statements, yes.

- Q. Well, wouldn't that be subjective if it's coming from Ms. Garcia's self-report to you?
- A. Well, you can debate the word. It's her statements.
- Q. Okay. And in response to the question that I asked you, "You have not performed any objective standardized testing to establish a baseline for her enjoyment of life prior to the motor vehicle accident," was that a "yes" to that question?
- 11 A. It's, again, her statements. Nothing beyond 12 that. That was the assignment was to take into account 13 what her testimony would be.
  - Q. Okay. And you have not independently performed any objective standardized testing to establish a baseline for Ms. Garcia's ability to enjoy life after the motor vehicle accident; is that correct?
  - A. Same answer. This is her statements we take into account.
  - Q. Now, do you know, Doctor, in the course of your evaluation and the evaluation and the interview that your assistant did with Ms. Garcia in connection with your services you provided in this case that Ms. Garcia was employed at Aliante Casino sometime in 2010?

- A. I know she had some prior employment, yes.
- Q. Okay. And -- and do you also know that she was working at Aliante Casino at the time of this accident on January 2nd, 2011?
  - A. Yes.

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- Q. And do you know that she stopped working at Aliante Casino in April of 2014?
- A. I know she continued work for a time but no longer does.
- 10 Q. Okay. You don't know when she separated from 11 Aliante?
- 12 A. Not without refreshing my records, and I'm
  13 not sure it's all in there.
- Q. Fair enough. And if I was to tell you that she separated and left employment at Aliante in April of 2014, would you have any reason to dispute that?
- A. Let me look at my notes.
- 18 Q. Go ahead.
- 19 A. Thank you.
- Q. Just let us know what you're looking at.
- A. The work notes that were available at the deposition.
- Q. Thank you.
- A. (Witness reviewing document.)

  She was working at the time of the interview,

and then thereafter, I wouldn't have any --

- Q. I'm sorry. I didn't catch the answer.
- A. She was working at the time of the interview,
  in summer of 2013. So I don't know what would have
  happened thereafter, so I have no -- I have no
  indication about what happened after that.
- Q. Fair enough. And you have no reason,
  meaning -- you have no reason to dispute the fact
  that -- if I represent that she left employment at
  Aliante in April of 2014, you are not going to dispute
  that; correct?
- 12 A. I have no comment about --
- 13 MR. ROBERTS: Objection. Relevance.
- MR. MAZZEO: Thank you.
- 15 THE COURT: It's overruled.
- 16 BY MR. MAZZEO:

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- 17 Q. And -- and did you subsequently learn in the 18 course of -- strike that.
- Just for the jury's understanding, I have -
  20 the three reports that you had provided and drafted in

  21 this case, were -- the first one was July 11th of 2013,

  22 the second was October 14th of 2014, and the third one

  23 was October 16th of 2015. Is that correct?
- A. Yes. There weren't all the same type of thing. There were -- the third report was just the

life-care.

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- Q. Sure. Okay. Now, do you know that -- at the time of -- that you had drafted the second report in October of 2014, did you -- did anyone from your office interview Ms. Garcia in connection with that report?
  - A. Let me just check the dates of the interview.
- Q. Certainly. Feel free.
- 8 A. Yes. She was interviewed after she -- yeah.
  9 She testified about her difficulty working and was no
  10 longer working.
- Q. Oh, okay. Well, testified at a deposition or did someone from -- my question was, did someone from your office speak with her or interview her at the time that you created that second report in October --
- 15 A. Yes.
- 16 O. -- of 2014?
  - A. Yes, in -- in October, she had already indicated that she had difficulty with her injuries and was no longer working.
- Q. Okay. And so at that point, Doctor -- next question. So at that point, you knew that she had been hired after leaving Aliante in April -- well, you don't know when she left, but I'll represent she left in April of 2014.

25 At the time that you spoke with her -- your

office spoke with her in October of 2014, she had been hired at Fiesta Rancho Casino in September of 2014?

- A. I think the notes say that, yes.
- Q. Okay. And she was hired as an assistant cage cashier supervisor. Do the notes say that as well?
  - A. Yes.

- Q. And would you agree that this title as an assistant as an assistant cage cashier supervisor would have been, for all intents and purposes, a promotion from her previous employment at Aliante?
- A. I -- I don't think the hourly rate of pay was the same, so you can call it what you want.
- Q. Okay. And --
- A. I think it was a nickel an hour. She went from 14.45 to 14.50. If you tell an employee that they have just been promoted and give them a nickel an hour, I don't know how far you will get with that.
- Q. But in any event, you know she was working in a full-time capacity in 2014 when she started employment at Fiesta Rancho?
- A. It was a full-time job. She was saying she was doing her best not to miss work because of the pain.
- Q. And, Doctor, you agree that -- or do you have any reason to dispute that she was not able to meet all

the physical requirements of the job?

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- 2 A. I didn't analyze that. She was taking pain 3 medication --
- Q. I'm not asking about pain medication. I'm
  sking whether she -- you knew that she was able to
  meet all the job requirements at Fiesta Rancho. That's
  a simple yes or no.
- A. For the short time she had been there, she said she found it difficult. So I don't know exactly.
  - Q. I'm not sure we're connecting --
- 11 A. I don't know exactly whether she was able to 12 or not.
- Q. Okay. You don't know. Fair enough.
- Did you know that she sometimes worked

  overtime during that time that she worked at Fiesta

  Rancho?
- A. She said it was a 40-hour-a-week job and she did it because she needed the money.
  - Q. Doctor, are you not understanding my question?
- A. Well, she -- she was -- she said 40 hour -
  you asked if it was full-time, and I said she was

  seeking to do that --
- 24 Q. Doctor --
- 25 A. -- forty hours a week.

Q. Doctor, listen to the question. Okay? That was not my question. Okay. You can answer it, though.

Did you know -- and I don't need you to parrot back information from your report that's not responsive to my question. Do you understand?

- A. Say -- your question is what, then?
- Q. Do you understand, Doctor?
- A. Well, I didn't understand. I thought I answered your question, yes.
- Q. So my question to you was, did you know that she sometimes did overtime? Not asking about pain medications or whether she worked a 40-hour week. Do you know if she worked overtime?
- A. I don't.

- Q. Okay. Thank you. And did you know that

  Ms. Garcia had a prior employment at Sam's Town, prior

  to this accident in January of 2011?
  - A. While she was working at Aliante?
  - Q. No. Not while she was working at Aliante.

    But prior to the accident, prior to her employment in

    2010 at Aliante, she had employment at Sam's Town?
- A. I don't think I knew about the previous -
  23 her previous work history. I mean, she's mid career.

  24 I didn't ask about jobs before the one she had.
  - Q. And so is it fair to say that you probably

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didn't know, then, that she was let go from Sam's
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   Town --
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             MR. ROBERTS: Objection.
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   BY MR. MAZZEO:
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        0.
             -- related to --
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             MR. ROBERTS: Objection, Your Honor.
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   Irrelevant. Prejudicial.
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             This has nothing to do with the case.
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             MR. MAZZEO: Can we approach, Judge?
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             THE COURT:
                         Sure.
11
                   (A discussion was held at the bench,
12
                   not reported.)
13
             THE COURT: I quess the objection is
14
   overruled.
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             MR. MAZZEO: Thank you, Judge.
   BY MR. MAZZEO:
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             Dr. Smith, so back to the question that I was
18
   asking you before. Did you know that Ms. Garcia was
19
   fired from Sam's Town prior to this accident, prior to
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   her work at Aliante, related to poor work performance?
21
        Α.
             No.
22
             Okay. And did you know that her separation
23
   from Aliante had nothing to do with any alleged
24
   physical condition?
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             Not according to her. She had very
        Α.
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significant difficulties at Aliante and the subsequent job, was taking pain medication, had to take rests, and had trouble performing her job.

- Q. Okay. And I'm glad you brought that up,
  Doctor. So you're saying that when Ms. Garcia spoke
  not to yourself, but to your assistant, that she had
  reported to your office that the reason why she
  departed, separated from Aliante was due to physical
  disabilities?
- A. I did not say that. Those are not words I used. I said she reported very significant difficulties in performing her job at Aliante. She took pain medication. She reported very significant difficulties in doing her subsequent job. The job was a little bit easier, the tasks were a little bit easier. She made every effort to show up to work and to earn her keep, but she had trouble keeping up. I do not have a reason as to why she left Aliante.
- Q. Okay. And that's what I was asking you. Okay. Great. Thank you.

21 And -- and if you don't have a reason as to
22 why she left Aliante, then you can't say that -- or -23 well, strike that. I will move on.

And did you know that she was fired from

Fiesta Rancho related to poor work performance? Yes or

1 no? 2 MR. ROBERTS: Mischaracterizes the record. 3 THE WITNESS: It wouldn't surprise me that 4 her work performance was below par, given what she told us about the physical difficulty she had and the pain 5 management that she was engaged in. But I don't know 7 the details. 8 MR. MAZZEO: Well --9 THE COURT: Okay. Hold on. Next time 10 there's an objection, let me rule on it before you 11 answer. 12 I apologize, Your Honor. THE WITNESS: 13 THE COURT: I guess at this point the 14 objection is overruled because he answered without 15 giving a chance. BY MR. MAZZEO: 17 Well, Doctor, then let me ask you, did you Q. 18 know that she was let go from Fiesta Rancho in the fall 19 of 2014 not as a result of physical condition but 20 because her computer skills were not to up to snuff? 21 MR. ROBERTS: Objection. Nothing in the 22 record. Counsel can't testify. Mischaracterizes the record. Irrelevant. 23 24 MR. MAZZEO: Does not.

THE WITNESS: Did too.

1 THE COURT: You're going to have to address 2 it on redirect. 3

MR. MAZZEO: Thank you, Judge.

4 THE WITNESS: I don't know what excuse they gave in letting her go. She said she was not up to 5 6 par.

## 7 BY MR. MAZZEO:

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- And you, Doctor -- neither yourself nor Q. anyone from your office had reviewed heir personnel file or work records from Sam's Town; correct?
  - Α. Correct.
- 12 Neither you nor anyone else from your office Q. reviewed any personnel work records from Aliante 13 14 Casino?
- 15 We don't -- we didn't have them. It would be Α. 16 unusual to get them.
  - Q. Fair enough. And neither you nor anyone else from your office reviewed any personnel or employment records from Fiesta Rancho?
    - Α. Correct.
- 21 Thank you. By the way, is it fair to say 22 that in -- nowhere in your -- nowhere in your 23 July 11th, 2013, report that consists of -- the primary 24 main report is 20 pages long -- do you ever address 25 Ms. Garcia's job performance, after the subject

accident, either at Aliante or Fiesta Rancho?

A. You know that we did not talk about wage loss on my direct examination. So, therefore, her job performance and her difficulty performing job -- her job has nothing to do -- I did not calculate any and present any losses for wages --

Q. Very good.

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- A. -- due to her injuries.
- Q. Okay. And and your report does not speak to her ability to perform her job requirements after the motor vehicle accident, yes or no?
- 12 A. It doesn't --
- 13 Q. It doesn't?
- 14 A. -- address the physical difficulty she has, 15 no.
- Q. Thank you. Now, with respect to loss of household services, you have -- you indicated that she had a -- and correct me if I'm wrong, an 80 percent -- she was at an 80 -- 80 percent of her capacity to perform her household services after the subject accident?
- 22 A. 20 percent of her capacity.
- 23 Q. I'm sorry?
- 24 A. 20 percent.
- Q. 20 percent of her capacity to perform

household services after the accident.

- A. Yes. And even as late as the October '14 interview, although I think that was, again, before the operation called rhizotomy that I am told has helped her a lot.
- Q. So just so I understand this, so I'm clear with what you're saying about the percentage, so she reported to you that she had an 80 percent diminishment in her ability to perform household services after the accident —
- 11 A. Yes.

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- 12 Q. -- correct?
- Okay. And -- and that was based on her self-report regarding what her current capacity was at the time of your evaluation -- your office's evaluation; correct?
- 17 A. That was her statement.
- Q. And I guess her self-report was with respect to that her current capacity was between 15 and 20 25 percent, or let's say 20 percent.
- A. Same question. She she said an 80 percent loss. You asked three questions about it. It's an 80 percent loss. That's what she said.
- Q. Right. But her own words, what I was asking you for -- it wasn't a trick question or anything.

- A. Okay. Her own statements.
- Q. I think her own words was she was telling her what her ability was, the percentage she could perform household services after the motor vehicle accident.
- 5 She might have given you a figure of 20 percent.
- 6 That's what I was getting at.

- A. Let me just cite from the report. She stimates her capacity at 15 to 20 percent. That was the first interview, she reiterated 20 percent. The same, she said, at the second interview.
- Q. And -- now, and in order to obtain this information, your assistant merely asked Ms. Garcia questions about what household services she can no longer do?
- 15 A. Well, what did she used to do and where does
  16 she have activity difficulty. That's the typical line
  17 of questioning.
- Q. Okay. And is it correct to say that your ssistant -- by the way, what is your assistant's name who interviewed her?
  - A. Brian Ebling, E-b-l-i-n-g.
- Q. Now, Brian, is it correct to say, did not
  ascertain the frequency with which she performed
  household duties or services prior to the motor vehicle
  accident?

A. Twenty-four hours a week. I assume — I have never met anybody who doesn't do something every day. She's got children. She couldn't avoid doing something every day, but obviously usually more on weekends, somewhat less on weekdays.

- Q. That wasn't my question, Doctor. I'm asking you about the frequency of specific household duties that she performed prior to the accident. Your -- your assistant, Brian, did not ask her about the frequency?
- A. I don't even understand the question. What does frequency of household services mean when you have two children living in the household? When you're home, you're taking care of your children, you're taking care of your house.
  - Q. Okay. Let me explain it to you.
- A. You mean how many times an hour did she do something?
- Q. Doctor, let me explain it to you. So household services will include cooking, yes?
- A. I had said earlier cooking, cleaning, laundry care, et cetera.
- Q. Yes. So my question to you is, is it correct to say that Brian, your assistant, did not ascertain from her the frequency with which she cleaned each week or each month, the frequency with which she cooked,

whether 7 meals a week, 14 meals a week, or 21 meals, or something else; is that correct?

- A. We wanted to know the amount of time she spent. We don't care if she did one load a day or three loads once three loads on Saturday or one load every day. Those are irrelevant, so we don't badger people with questions that are irrelevant to us. Therefore, he would never inquire. We never made such inquiries, no.
  - Q. Okay. Thank you.

- A. If she cooked breakfast and dinner and never lunch because she worked, that's possible, but she worked different shifts, so I don't really know. I'm sure it changed, because she went from second shift to first shift. So when she was home for a shift, she might have prepared some meals when she's more meals than when she's not working first shift, and she might have prepared fewer meals. I'm sure it changed.
- Q. Okay, Doctor. Thank you for answering the question.

Is it correct that Brian, your assistant, did not ascertain the nature and scope of what household activities she couldn't do after the motor vehicle accident?

A. She does talk about that.

- Q. The nature and scope of each household activity that she can and can't do after the accident?
  - A. Would you like to know what she said?
  - Q. Tell us, please.

- A. Okay. She does not cook and, instead, her 17-year-old cooks or they eat fast food. The children have taken on much of the chores, including cleaning, laundry, walking the dogs. Bending down into the dryer is torture on Emilia's back.
- Q. What are you reading from, Doctor? Tell me the page.
- A. It was page 9 of the work notes. "She is totally exhausted and in pain from work and cannot handle chores. She still tries to clean her own bathroom and wipe down her bedroom, but it takes her much longer."
- So some things she can't do, some things are longer. I said on direct she estimates her capacity at 15 to 20 percent. She gets help with some friends.

  But, in general, things do not get done as often or as well.
- Q. Okay. So -- so -- okay. So isn't it correct that Brian, your assistant, did not ascertain the nature and scope of her ability to do any laundry, mopping --

- 1 A. I just read --
- 2 Q. -- vacuuming --
- 3 A. I just read laundry.
- 4 Q. Okay.

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- 5 A. You got to listen.
- Q. And she couldn't -- you're saying that she couldn't do it at all?
  - A. I'm not saying it.
  - Q. Okay. Did you know that Ms. Garcia's daughter was in cooking school prior to the accident and that her daughter actually cooked prior to the accident?
- 13 A. Good for them.
- Q. Did you know that? I asked -- I didn't say good for them. Did you know that, Dr. Smith?
- A. Well, good for them. No, I didn't know that, but fortunately she's got somebody who can pitch in a little bit.
- Q. Okay. You didn't take that into
  consideration when you did your evaluation as to
  whether or not someone else in the household actually
  cooked prior to the accident?
- A. I don't care if Mother Teresa came in and cleaned prior to the accident. She spent 24 hours a week doing work. It doesn't matter what other people

- 1 did. Of course children pitch in. You expect that.
- 2 But it doesn't matter how much everybody else pitched
- 3 in. What mattered was, what did she do.
- Q. What matters, Dr. Smith, is is not your opinion; it's what the jury thinks matters.
  - A. No, what matters in my analysis --
- 7 MR. ROBERTS: Objection. Form.
- 8 THE WITNESS: -- I will tell you. You won't
- 9 tell me.

- 10 BY MR. MAZZEO:
- 11 Q. And when you spoke with Ms. Garcia last
  12 night, approximately how long did you speak with her?
- 13 A. Very brief.
- 14 Q. About how long?
- 15 A. It was minutes. A handful of minutes.
- Q. Okay. And is it -- is it correct to say that when you spoke with her last night, you were -- as you
- 18 sit -- strike that.
- As you sit here today, is it correct to say
  you're not aware of what household activities she can
  presently perform currently?
- A. She said she's improved in many ways. And when -- since I wasn't doing a new report, it wasn't a thorough interview, but the percentages that she had given us the prior year and a half, she said, were now

significantly different.

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- Q. And your response was that she said "improved in many ways"; right?
- A. She was able to do much more in services, and she was feeling better overall about her life, although still significant loss.
  - Q. Did you ever ascertain, you or your office, your assistant, Brian, ever ascertain whether -- or what duties the daughters could do to assist her either before or after the accident?

Yes or no?

- 12 A. It wouldn't matter. It would be completely
  13 irrelevant. There's no economic textbook that says
  14 that counts. That does not count.
  - Q. Doctor, please answer my question. Did you ascertain, from the daughters or from Ms. Garcia, what duties her daughters could do to assist prior to the accident, yes or no?
    - A. No.
  - MR. ROBERTS: Objection. Irrelevant collateral source.
- 22 THE COURT: I'm going to allow the question.
- MR. MAZZEO: Thank you, Judge.
- 24 THE WITNESS: No, it's not relevant because 25 what she used to do is what she used to do, and what

she could do now is what she does now, and what her 1 2 daughters did or do now doesn't matter. 3 MR. MAZZEO: Excuse me, doctor. 4 I move to strike the nonresponsive portion, 5 and I ask the Court to direct --6 THE COURT: It will be stricken. 7 MR. MAZZEO: Thank you, Judge. And I ask the 8 Court to direct this witness, Dr. Smith, to be 9 responsive to the questions that are being asked and 10 not to give gratuitous answers favorable to the 11 plaintiff. 12 THE COURT: Doctor, if he asks a question 13 that can be answered with a yes or no, please answer it 14 that way. 15 THE WITNESS: No, we did not. 16 THE COURT: Please -- please stop. If you 17 can't answer it with a yes or no, tell him, "I can't answer it with a yes or no." 18 19 THE WITNESS: I will do that. 20 MR. MAZZEO: Thank you, Judge. 21 BY MR. MAZZEO: 22 At any time in conjunction with any of the 23 reports you had created in this case, are you aware of 24 any medical opinion stating that Ms. Garcia's unable to

provide any household services post accident?

- A. I don't have any medical records, so I don't know.
  - Q. With respect to -- I believe you testified earlier you talked about receiving a life-care plan from Dr. Oliveri; correct?
  - A. Yes.

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- Q. In conjunction with a life-care plan, did he also provide you with the comprehensive medical evaluation?
- 10 A. Can I look at the plan?
- 11 Q. Please do.
- 12 A. Because I -- I wouldn't care, but it may be 13 in there.
- Q. You can look. Yeah, please let us know if you have it. I'm not asking for any information from it, just whether you have it.
- 17 A. I'm not sure I know what one is, but I know 18 what the life-care plan is.
- 19 Q. Thank you.
- 20 A. I mean, do you want to look at it and tell
  21 me, because I'm --
- 22 Q. I have to look at your records, Doctor.
- A. I mean, I can show you the reports I received. There was a comprehensive medical -- it says so, so that makes it easy.

- Q. Okay. So -- and that comprehensive medical evaluation has a summary of all the medical records
- 3 that Dr. Oliveri had summarized; correct?
- 4 A. I don't know. I can look.
- 5 Q. Take a look.
- 6 A. We got this after I did my report, though.
- 7 Oh, I'm sorry. Before we did the --
- Q. The summary, I believe, starts around page 6 or thereabouts.
- 10 A. I don't have -- I only go to page 4.
- 11 Q. Okay.
- 12 A. So...
- That's the ninth supplemental report. Do you have a later one?
- Q. Fair -- no, I'm just asking whether you have the -- well, if you had the initial comprehensive medical evaluation performed by Dr. Oliveri.
- 18 A. What's the date?
- 19 Q. Dated July of 20 -- June or July of 2013.
  - A. Yes. There was a medical records review.
- Q. There was. Okay.
- 22 A. Yes.

Q. Okay. So you would be aware from the comprehensive medical evaluation by Dr. Oliveri that he may -- he summarized the findings -- findings from the

medical records that he reviewed; correct?

- A. He made some statements about them, yes.
- Q. And is it correct that you're not aware of any medical opinions that Ms. Garcia's unable to provide any household services for the remainder of her life?
- 7 A. I don't know of any opinions one way or the 8 other about that.
  - Q. Thank you.

And -- and is it correct to say that your understanding of Ms. Garcia's inability to perform household services is based entirely upon what

13 Ms. Garcia told you?

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- A. Her percentage is exactly what she said. And the fact that she is slower is what she said. And some things she can't do, but I can't imagine a doctor writing down that she is slower in washing dishes, because that wouldn't be a doctor's...
  - Q. Doctor, please respond to the question only.
- 20 A. Yeah.
- Q. Okay? You understood the directive from the Court?
- A. Right.
- Q. Thank you.
- Other than what Ms. Garcia told you about her

- alleged diminishment in her ability to perform
  household services, is it correct that you cannot
  testify to what she can or cannot do with respect to
  household services -- her ability to perform household
  - A. Correct. I would only know what she said.
- 7 Q. Thank you.

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services after the accident?

- Now, let's move on to your testimony today

  9 about the life-care plan. And you had calculated the

  10 present value of future -- of the future life-care plan

  11 for Ms. Garcia. Yes?
- 12 A. Right. Right.
- Q. And that was based on -- that was based on your interview with Ms. Garcia as well as the life-care plan that was drafted by Dr. Oliveri?
  - A. No, just on Oliveri.
- 17 Q. Just -- oh, just on what Dr. Oliveri --
- 18 A. I wouldn't -- what she would -- she would -19 well, we wouldn't ask her about Dr. Oliveri's plan.
  - Q. Okay. And that makes sense. You just just based your present value of the life-care plan on what Dr. David Oliveri provided to you.
- 23 A. Correct.
- Q. And -- now, it's correct to say -- well, at the time of your first report, you had determined that

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  the average cost of the future life-care plan was
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  $406,000 -- 970 -- $406,979; correct?
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            That would be the July 2013 report.
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- Α. Yes.
- Q. Okay.

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- Based on his July 4th, 2013, report. Α.
- And, then, you had changed the cost of the Q. future life-care present value of the future life-care based on Dr. Oliveri's October 3rd, 2014, report?
- 10 When we evaluated -- we evaluated his second Α. 11 report, yes.
- 12 Right. And that -- that increased the Q. average cost of the future life-care, according to your 13 calculations, to \$983,335; correct? 14
  - I didn't memorize the number, but if you are Α. reading from the report, then I will just say yes.
  - Q. Well, it's page 9 of your -- page 9 of your October 14th, 2014, report.
  - Α. Put my hands on it quickly. But, I'm sorry, just evaporated from view.
    - Take your time. We have all day. Q.
  - It's easy for you to say. Just a moment. Α.
- 23 If you can show me a copy of the report, I 24 don't see my July --
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             MR. MAZZEO: May I approach, Judge?
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             THE COURT:
                          You may.
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             MR. MAZZEO: Thank you.
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   BY MR. MAZZEO:
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        Q.
             Page on the top.
 6
             Sure. Let me just get to the summary table.
        Α.
7
   Yes.
8
             Thank you.
        Q.
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             Now, also, you have not expressed any medical
10
   opinions in this case; correct?
11
        A.
             Correct.
12
             Okay. And -- and any medical opinions
        Q.
13
   regarding Ms. Garcia's medical condition would be
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   outside the scope of your expertise; correct?
15
        Α.
             Correct.
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             And the figures for the medical expenses that
        Q.
   were provided to you were provided entirely from
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   Dr. Oliveri; you didn't research your own figures.
18
19
   Correct?
20
        Α.
             Correct.
             And -- and is it your understanding that
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22
   Dr. Oliveri's not a treatment provider in this case?
23
        Α.
             I'm -- I'm not going to speak to what he is
   and isn't.
24
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        Q. You don't know?
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- A. I just know about the plan, that's all.
- Q. Fair enough. Okay.

And it's correct to say that you have no direct knowledge of the injuries sustained by Ms. Garcia from this January 2nd, 2011, accident?

A. No.

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- Q. And your -- the -- the figures you've provided to -- to the jury today, with regard to your life-care plan, is -- is -- you have merely taken the medical figures provided by Dr. Oliveri at face value.
  - A. I have incorporated them into my report, yes.
- Q. Okay. And you have not otherwise confirmed the reliability of the medical figures provided by Dr. Oliveri; correct?
  - A. I would not do that; correct.
- Q. Okay. And is it correct that you have no independent knowledge whether Ms. Garcia will actually need medical treatment in the future?
  - A. Correct.
- Q. And is it correct that you have no independent knowledge whether any care that Ms. Garcia might need in the future, as per Dr. Oliveri's life-care plan, is actually related to the motor vehicle accident?
  - A. Correct.

Q. Thank you.

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Now, you testified also with regard to the loss of enjoyment of life, and you provided a calculation to us prior to lunch or -- I guess you provided us a -- a high and a low range for what you believe to be the loss of enjoyment of life pertaining to Ms. Garcia.

- Well, I think there were three figures: A Α. figure at 70 percent, one at 45, and then a calculation at 40 percent. Yes.
- Okay. And you contend, and just correct me 0. if I'm wrong, to arrive at -- to arrive at the impairment rating that's applied to this reduction in the value of life, you based it on the interview of 15 Ms. Garcia where she indicated -- and I know you testified to this; I just want to be clear with this -that she had a 45 to 70 percent reduction in her ability to lead a normal life?
  - I believe she said she was at 30 percent Α. remaining ability. I can look at the notes.
    - Q. Yeah, and when did she say the 30 percent?
  - Both interviews, but the first one was --Α. just read you the statement.
- 24 She had said "quality of life at 30 percent."
  - So that would be a 70 percent loss? Okay. Q.

A. Yes.

- Q. Okay. And, now, is it -- is fair to say -- just so I understand the way this -- this loss of enjoyment of life works, is it fair to say that a loss of ability to lead a normal life is not equated to the loss of the enjoyment of life?
- A. The economists regard that as synonymous. I said earlier on direct, we call it utility. If you buy if you pay \$20,000 for a car, we say you're going to get \$20,000 worth of utility from it; but you can also say you can get \$20,000 worth of pleasure, value, satisfaction, usefulness. If you pay \$20,000 for a car, you value what that car is going to give you at \$20,000. So it's the value of life, the enjoyment of life, the quality of life, we would say the utility of life. All intended to be synonymous.
- Q. And so let me -- let me see if I can apply some examples to both leading a normal life and the enjoyment of life.

So when we talk about the ability to engage in — the ability to lead a normal life, we're talking about activities of daily living, such as grooming, house — grooming, cooking, walking, dressing, showering, things of that nature?

A. If you can do those, yeah. Normal people can

manage their own activities of daily living. Yes.

Q. And that is distinguished — the ability to lead, engage in these activities of normal life, can be distinguished from enjoying life where — when we talk about the loss of enjoyment of life, we're talking about smelling roses, walking, socializing, laughing?

A. You're getting way too esoteric.

When you are, let's say, in the last mile of a marathon, no one would say you are enjoying life.

And if somebody said, How you doing? you'd probably say, That's a heck of a deal, it's a heck of a challenge, get out of my way, I'm trying to beat my personal record, or something.

I mean, you're -- you can be -- you can be in challenging, you know, pain -- you could have pain in your feet from the marathon. But when you cross the finish line, you meet your record, you look back at your training, you look back at your year, your running year and you say, Oh, I have really enjoyed my running year. Now, were you in pain at times? You were because you were doing something challenging.

You can take on a challenging job. I'm sure you've had challenges on your job where your colleagues would say, Man, that must be a terrifically difficult thing. You say, Yes, it's giving me headaches and

then --

- Q. Sometimes questioning a witness.
- A. Yeah. Right. Me.

So -- you -- you say, You know what? I succeeded at that. And while it was difficult and -- it was immensely satisfying and challenging. And sometimes we fail, and only years later do we learn from those failures.

So it's -- the pleasure of life is not about smelling roses; it's about the entire symphony of everyday experience.

- Q. So would you agree that diminishment value for the enjoyment of life is, in large respect, an intangible-type factor?
- A. Well, it's an intangible, definitely, because we can put the Chevrolet on the market and we'll get, you know, we'll find out what it's worth.
- Q. So my next question, then, to you, Doctor, is, is it correct to say that you have no objective tool for measuring the diminishment in the value of a person's life, which is why you ask the person, tell me, how much has your life diminished in value?
  - A. It's her report.
- Q. Thank you.

25 And -- okay. So -- and from reading your

- report, your finding in your report, Doctor, you had -you had provided that the calculation for the loss of
  enjoyment of life of -- I think you arrived at a figure
  for what the enjoyment of life is for a person on an
  annual basis.
  - A. We spoke about her at the 70 percent level ranging from --
  - Q. Let me be more specific. In your report, you referred to a figure that a person's enjoyment of life on an annual basis is \$131,000 per year.
- A. It's actually in the work notes, it's part of a mathematic calculation, that if we take the total value of life and we put it on a 45-year basis, it was about \$130,000 a year. And that's what the 4 1/2 million would come from if you said, how much
  - Q. And that's for the statistically average person; correct?

would each year for 45 years be worth.

A. Yes.

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- Q. Okay. That's not geared -- that \$131,000 is not a value you came up with strictly for Ms. Garcia; correct?
- A. No, it's -- no. It's just like a life expectancy number. It's a statistically average number.

- Q. And so the assumption -- you had to make several assumptions in -- in your calculations; correct?
  - A. We did make some.

- Q. And one assumption you made is that she has the capacity to enjoy life equal to that of the statistically average person.
- A. That she falls in the same broad range of average, as most people would, yes.
- Q. Now, first, you have to assume that she suffered from -- well, strike that.

I would say that you did not assume that she suffered from a permanent loss of -- let me rephrase it again so I will get this right.

One assumption you made is that she suffers from a permanent loss of enjoyment of life, not 100 percent, but she suffers from a permanent loss of enjoyment of life for the rest of her life.

- A. It's not a necessary assumption, but the tables show that loss of 80 percent, not getting better or worse over time. It did get better, we know, from the surgery.
- Q. But from what Ms. Garcia told you back in 2013, she self-reported to you that she had she was 70 percent permanently deprived of the ability to enjoy

1 life.

- A. At that time, yes.
- Q. Thank you.

And Ms. Garcia's self-reporting to you, that's when I was talking before about it's not objective, you can't measure or quantify that, what Ms. Garcia's saying to you?

- A. It's her statement.
- Q. Okay. And the reason why I referred to it as your -- your assumption was that it was permanent was because you calculated it and you carried it that -- you carried that at the same percentage for 49 years.
- A. Through her life expectancy, yes.
- Q. Right. And that was not based on any independent objective criteria.
- A. Well, we didn't assume things would get worse or better; we just assumed constancy. It wasn't -- it was -- nobody knows, or at least we can't know, we can't ask her, what's your life going to be like 25 years from now. So it's our standard process to show it. And unless there's some medical evidence that things will necessarily get better or worse -- and sometimes people do forecast things may get better. But in this case, there was no such forecast that things would get better or worse --

Q. You're --

- A. -- but the tool and the aid and the guide that I give the jury, the jury can take that and make some assumption about things getting better or worse.
- Q. Okay. Let's -- let me ask you something else.

Is it -- now, you're an economist. You've been doing this for a long time, so you know that, as we age, the -- the enjoyment of life declines.

- A. Really? I thought spiritual practices were about gaining wisdom, increasing challenge and satisfaction. Your your back may hurt a little more, but most people look to lead more fulfilling and satisfying lives. We enter into a lot of challenge and turmoil in our teenage years and lot of career challenge in our 20s and 30s, but most people look forward to having you know, isn't all of life about learning and growing?
- Q. And a lot of that depends on -- now, and I may have said that backwards. What I meant was the loss of enjoyment of life, the loss of enjoyment of life declines as we age.
- 23 A. I'm not sure what that --
- Q. That means you have -- like you're saying -- 25 like you were saying, you have -- actually as you

increase in age, you're going to have more enjoyment.

A. Well, let's speak about an annual basis. My model assumes the same value each year prospectively. Some years may be better; some years may be worse. You may enter some difficulties in your 40s and some thrills in your 50s. It's very hard to tell.

I mean, I look back on some years and — for example, when I was about 28, things were much more difficult then, but I learned so much that I would say those years were very valuable to me even though I wasn't feeling so great about them.

- Q. Now, another assumption you made, Doctor, correct me if I'm wrong, is that -- is that at the time of the accident, just prior to the accident, that Ms. Garcia would have been enjoying life to -- up to 100 percent.
- A. That she had the -- no. The assumption is is that, looking forward into the rest of her life, she would have been able to lead a normal life. But for the injury, she would have had the same value and satisfaction as the average person.
- Q. And Ms. Garcia's enjoyment of life, what she might consider to be 100 percent prior to this accident, that might -- that -- that's going to certainly vary from one person to another. That will

vary from -- from everyone in this room. Would you agree?

- I'm not even sure what you mean by that. We only assume that she had the same ability to derive value as the average person.
  - Well --Q.

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- We assume she's normal. Α.
- But -- but to -- to assume that she derives Q. value as equal or comparable to that of the average person, you have to assume that there's a certain baseline that we all enjoy life at.
- Α. No. That we have the same prospect on average for our future remaining life expectancy as the next person. You know, she wasn't clinically depressed; she wasn't in poverty. We do know that poverty does affect people's ability to enjoy life. Grave medical circumstances, grave psychological circumstances. But she did not appear to have any significantly different problems from the ordinary person in this country.
- Well -- and you said that she -- in your Q. estimation or from your records, that she was not clinically depressed.
- I didn't say she wasn't; I said I see no Α. 25 evidence that she wasn't living the kind of life the

average person in this country leads. That doesn't mean problem-free, but she had a job, she had some children, she was doing stuff. She had a normal life to look forward to so far as I can see, but ...

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- Q. Well, you did not establish a baseline for -baseline measure for whether she was enjoying life at
  the time -- prior to the accident equal to that of the
  statistical person; is that correct?
- 9 Well, it's not establishing a baseline. Α. Ι 10 have no reason to think that she wasn't leading a 11 normal life. She had a job, she had children, she was 12 going to work, she did stuff, she was jogging, she did her laundry, her housekeeping. I mean, not everybody 13 14 lives like the Queen of England, and not everybody 15 lives a terrible, terrible life of poverty and depression and illness. She was in the broad range of 16 17 the middle. If you read -- read the notes, the things 18 she was doing, and she had --
  - Q. No, don't read from your report, Doctor. I have another question.
    - A. She had hobbies. She had leisure activities.
  - Q. Doctor, after -- from reading your reports, all three of them, it didn't look like you excluded all factors which might prevent her from enjoying life to -- of that -- that of the average statistical

person.

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2 Such as? We saw no reason to think she Α. 3 wouldn't have the prospect of leading a normal life. Now, somebody might disagree with me. That's fine. Tell that person. I mean, educate the jury. I am saying I saw no reason to think she wouldn't be leading 7 a normal life. If you do, I won't argue that with you. If you see some black cloud in her future that I didn't 9 see, I'm not going to debate you that it may not be 10 I just -- I assume -- this model assumes she 11 had the normal ability to lead a normal life. That's 12 all.

- Q. And so what objective criteria or evaluation did you perform in this case to support your hypothesis that she was leading a life of the average statistical person?
- A. It's not a hypothesis. She was, she says, enjoying her job, enjoying her children, leading a normal life. So if she wasn't, that's for somebody else to prove up. I just took that she said she was doing well, she was doing fine, she was doing average, and now she was in difficulty. So those are that's my understanding of what she'll say.

If somebody has evidence to the contrary, I am not the one to debate that with. You can present --

- 1 you know, you can bring in a psychiatrist to say, no, she was in misery. I -- I wouldn't say that. But I'm
- 3 not the one to -- to value that.
- 4 She said she was doing fine, leading a normal 5 life, then the injury happened. So, that's -- I have just taken -- because my assignment by her -- you know, 7 my assignment by the attorneys was to --
- 8 Q. Sure.

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- 9 -- take what she would say and what she did Α. 10 say.
- 11 Fair enough. So I want to ask you about in Q. 12 the field of forensic economics, the standard 13 assumption is that death equals a 100 percent loss of 14 enjoyment of life. True?
  - I don't think you need to have a fancy-pants degree in economics to come to that conclusion. I think the fifth graders back there would have said if you die, you've lost your enjoyment of life.
  - So 100 percent; right? **Q**.
- I think they know what 100 percent means, Α. 21 yes.
- 22 And so you're not contending that she Q. 23 sustained a -- anywhere close to 100 percent loss of 24 enjoyment of life; you're just basing it on -- and I 25 have asked you about this -- based on her self-report

1 only? 2 I'm not contending any percentage. Α. 3 Okay. Now, you don't know whether -- whether Q. 4 any percentage of her loss of enjoyment of life might have related to a preexisting condition, such as 5 depression or anxiety? 7 Α. She did not report that. 8 She did not. Okay. And -- and if I was to Q. 9 tell you that she was actually actively seeking and 10 treating for depression prior to the motor vehicle 11 accident, you wouldn't have any reason to dispute that, 12 would you? 13 MR. ROBERTS: Objection, Your Honor. Facts 14 not in evidence. Excluded by Court order. 15 THE COURT: Come on up. 16 MR. MAZZEO: Well --17 (A discussion was held at the bench, 18 not reported.) 19 THE COURT: Objection sustained. 20 MR. MAZZEO: May I proceed, Judge? 21 THE COURT: Yep. 22 MR. MAZZEO: Thank you. 23 BY MR. MAZZEO: 24 Dr. Smith, do you know that Ms. Garcia had Q. 25 treated for depression prior to this accident?

- A. I don't know her medical history.
- Q. Okay. And, Dr. Smith, do you know that
  following this accident that Ms. Garcia was treat -was diagnosed with depression and treating with
  antidepressants after this accident but not related to
  the motor vehicle accident?
  - A. Who said not related? She reported extreme problems related to the accident. How could that not be related?
- Q. Okay. Let me ask the question. Did you understand my question, Doctor?
  - A. Whoever gave the diagnosis, you'd have to ask them. I don't have access to her medical records. So let's just say that is somebody else's argument. Okay? I can tell you what she reported to me. It's difficult to think that somebody has difficulty raising two young children and financial problems doesn't have stress.
    - Q. Doctor --
  - MR. MAZZEO: Move to strike the nonresponsive continuing narrative from this doctor, Judge.
- 21 THE COURT: Sustained.
- MR. MAZZEO: Thank you, Judge.
- 23 BY MR. MAZZEO:

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Q. Can you tell us, Dr. Smith, what Ms. Garcia's physical condition was at the time of this accident?

Prior. Prior to the accident.

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- A. Jogged, biked, liked to dance.
- Q. No, her -- not -- not activities that she wanted to engage in or did engage in. I'm asking you her physical condition, overall --
- A. Can't you understand the physical condition of someone who likes to bike, jog, and dance? She's in decent shape. She's probably in --
- 9 MR. MAZZEO: Move to strike the gratuitous 10 comments by this witness who's trying to curry favor 11 with the jury, Judge.
- THE COURT: Overruled. I think that was -
  13 that answer was in response to the question that you

  14 asked.
- MR. MAZZEO: Okay.
- 16 BY MR. MAZZEO:
- Q. Can you tell us about whether or not

  Ms. Garcia was in a deconditioned state and/or obese

  prior to this accident? Yes or no?
- A. I don't know. She said she gained weight afterward, but I don't know what she weighed before, but you don't have --
- 23 Q. Please don't look at your report, Doctor.
- A. Define obese. Are you saying clinically past the body mass index of 30? Is that your statement?

- 1 You have documentation of that? Is that what you're 2 telling me?
  - Q. Doctor, you know what? I get to ask the questions here.
- A. I know. You have to define your question.

  What do you mean by obese? Body mass index of 30 or

  more --
- Q. Doctor, there's no question right now.Please stop talking.
- MR. ROBERTS: Your Honor, giving instructions
  to the witness should come from the Court, not from
  counsel.
- THE COURT: Agreed.
- MR. MAZZEO: Your Honor, please direct the witness to stop going off on these tangents.
- THE COURT: I'm going to suggest again,
- 17 Doctor, if it can be answered with a yes or no, answer
- 18 it that way. If it can't, just say it can't be
- 19 answered with a yes or no.
- THE WITNESS: Thank you, Your Honor.
- 21 BY MR. MAZZEO:

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- Q. And, Doctor, do you know if -- whether or not Ms. Garcia was actively smoking, was -- was a smoker, I should say, at the time of this accident?
  - A. I don't know.

- Q. Okay. By the way, your -- your calculation in your assessment regarding the loss of enjoyment of life, that was not related to any particular body part
- 4 or mental dysfunction; is that correct?
- A. To her -- not to any single piece, to the whole.
- Q. And you have no idea what body part, if any, was deemed to be injured permanently or --
  - A. Kind of.

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- 10 Q. -- otherwise?
- 11 A. I mean, I'm not a medical doctor, but I
  12 understand it's the back, at least the back.
- Q. But -- but we already talked about this. You don't have any independent knowledge whether or not -
  whether her back was permanently injured for the rest of her life? Right?
- A. I don't. I'm not -- I haven't memorized it -- well, even if I had read it, I'm not here to testify to her medical condition.
  - Q. And -- and in any event, you did not apply any percentage of loss of enjoyment of life to any particular body part; correct?
- 23 A. Certainly not.
- Q. Okay. And do you recognize the Journal of Forensic Economics as an authoritative publication?

A. Well, you can't say that. I have to look at each article. There's like hundreds of articles that have been published. Some have stood well the test of time; others have — over time, we've seen, have not been so great.

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- Q. Okay. And in your report, you actually reference and cite to the economic inquiry article drafted and written by Kip Viscusi, where he estimates the value of life to be approximately so many dollars.

  Do you know that? On page 8 of your report.
  - A. I reference some work by Kip Viscusi, yes. He's one of the -- one of the dozens and dozens of people who have authored on the value of life.
  - Q. And do you recognize Kip Viscusi as authoritative on the topic of the value of -- the value of statistical life?
- A. He's -- as I just said, he's one of the dozens of people who have published on the value of life, as have I. He's much -- he's published much more than I have. I have published one research article.

  He and other people have published more.
- Q. And he's not just one of the dozens. He's actually the preeminent expert, would you say, on the value of statistical life?
  - A. I would say he's probably the guy who's

published more than most, but there are many who've published a lot.

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- Q. Now, would you agree, Doctor, that Viscusi had implemented the use of the value of statistical life levels to value the benefits from fatalities that would be prevented by government regulation rather than valuing loss of enjoyment of life?
- A. Well, he did value loss of enjoyment of life in a personal injury case where I and Dr. Ireland were on the defense side and he was testifying for the plaintiff. But he normally would use it for government research and government consulting, yes.
  - Q. Right. And and do you know that Dr. Viscusi had stated that, "It is dishonest for plaintiffs experts to suggest that the use of the value of statistical life for compensation in hedonic damage cases simply reflects government practices"?
- MR. ROBERTS: Objection. Hearsay. Hearsay

  19 and not disclosed under 16.1.
- 20 THE COURT: Hold on. Is this something that 21 was in his report?
- MR. MAZZEO: He refers to Dr. Viscusi in his report.
- 24 THE WITNESS: But not that way.
- MR. MAZZEO: I will withdraw the question.

1 THE COURT: Okay. 2 BY MR. MAZZEO: 3 Now, is it correct to say that your **Q**. 4 methodology does not contemplate using sympathy and 5 likability factors to determine the value of loss of enjoyment of life? 6 7 No, you don't have to be likeable to enjoy Α. 8 your life. 9 Q. Okay. 10 Sometimes I'm not very likeable. Α. 11 So whether jurors feel sympathy for the Q. 12 plaintiff or whether juror likes the plaintiff are not 13 factors that should be used in determining the loss of enjoyment of life; correct? 14 15 No, certainly not. A -- a person has value Α. whether other people -- I mean, you could have a very 16 17 recluse person who sits home and reads the -- and plays 18 chess and another person who's very outgoing, they might enjoy life differently than you might suppose. 19 20 The recluse might have a very satisfying life, and the 21 person who's very outgoing might be more troubled. 22 It's hard to say. 23 Q. Okay. 24 MR. MAZZEO: One second, Your Honor.

Your Honor, I will pass this witness.

1	THE WITNESS: Thank you.
2	THE COURT: Mr. Strassburg? Or Mr. Tindall?
3	CROSS-EXAMINATION
4	BY MR. TINDALL:
5	Q. Good afternoon, Doctor.
6	A. Good afternoon.
7	Q. What is the dollar amount that the plaintiff
8	paid for the household services that she told you she
9	couldn't do?
10	A. Wouldn't be relevant to my analysis, and I
11	don't know. If she paid any. She didn't sound like
12	she had money to hire people.
13	Q. Thank you.
14	THE COURT: That's the only question you had?
15	MR. TINDALL: That's it.
16	THE COURT: Plaintiff have any more redirect?
17	MR. ROBERTS: Yes, Your Honor. Thank you.
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19	REDIRECT EXAMINATION
20	BY MR. ROBERTS:
21	Q. Dr. Smith, I want you to assume a couple of
22	things for me. Assume that the plaintiff had been
23	fired at Sam's Town years before this accident and was
24	sad about that. Assume that she had suffered some
25	depression over a year before the evidence [sic] and

1 and was struggling with some personal issues. 2 What adjustments should the jury make to your 3 calculations of loss of value of life for Ms. Garcia 4 under those assumptions? 5 MR. MAZZEO: Objection. Incomplete 6 hypothetical. 7 THE COURT: Overruled. 8 THE WITNESS: If they thought that would be a 9 permanent factor, significantly reducing her ability to lead a normal life, if they thought -- I mean, she's --10 11 what? -- 28 when that happened or so -- that that would 12 last the rest of her life, they could say, well, maybe 13 she wouldn't lead a normal life, maybe the -- maybe the \$4.5 million value doesn't apply to her, maybe she 14 falls outside the range. 15 If they think that, they could -- they could 16 17 take off 5 percent or 10 percent from my number if they 18 thought that whatever happened age 28 would still 19 affect her at age 78. 20 MR. ROBERTS: Thank you. That's all I have, 21 Your Honor. 22 THE COURT: Any more? 23 MR. MAZZEO: Nothing further. 24 THE COURT: Nobody? 25 Ladies and gentlemen, any questions from our

1 jurors? We got at least one. 2 Come on up, Counsel. 3 (A discussion was held at the bench, not reported.) 4 5 THE COURT: All right. Doctor, couple of 6 questions for you. First one, it says, did you 7 calculate dropoff items? Spinal stimulator appears to 8 be calculated to 84 but estimated at 22 years from now. 9 THE WITNESS: The spinal stimulator was not 10 in the life-care plan number I gave. It was in the 11 plan, but the plan had everything but the spinal 12 stimulator, and that's the number we wrote down there. 13 The spinal stimulator was an additional roughly half a million, but it wasn't in the number we -- we showed it 14 15 without spinal stimulator. 16 THE COURT: Okay. 17 THE WITNESS: So everything else was the 18 plan -- was in Dr. Oliveri's plan. So that 2 million 19 whatever number we wrote down did not include the 20 spinal stimulator. 21 THE COURT: Okay. Next question: Are there 22 other items calculated lifelong that should drop off in any of the areas -- medical, life services, life 23 24 quality -- and what might they be? 25 THE WITNESS: Okay. That's a good question.

	On medical, I don't know. I took Dr. Oliveri's plan.
2	And I have no comment on his plan. I used exactly his
3	numbers.
4	On services, we do show services dropping
5	once the children leave the household from 24 hours to
6	16 hours. And then assuming a retirement at age 67, an
7	increase from 16 to 18 hours. And then it stays the
8	tables just show it stays constant after age 67.
9	Quality of life, that's a hard thing to
10	assess. I have assumed the same quality year after
11	year after year. It may be some people go through ups
12	and downs of different sorts, but the model assumes the
13	totality of the of the 4 1/2 million, for whatever
14	ups and downs there may be, we've given the same amount
15	per year.
16	THE COURT: Thank you, Doctor. There's
17	another question that I'm not going to ask. We'll mark
18	that Court's next in order.
19	Mr. Roberts, any follow-ups?
20	MR. ROBERTS: Yes. Just for further
21	clarification with regard to the first question.
22	
23	REDIRECT EXAMINATION
24	BY MR. ROBERTS:
25	O. When we looked at the totals under age 84 in

1	the summary chart
2	A. Yes.
3	Q and we looked at those numbers, are those
4	the costs you expect to be incurred in that year, or is
5	that the cumulative total from the date of your report
6	all the way up to age 84?
7	A. Right. That's a good question because it
8	showed the total under age 84, but it's the complete
9	amount year by year added up, and at the end of age
10	at age 84, that's the total that year.
11	It's it's several thousands per year. I
12	guess a couple of thousand for medical commodities and
13	maybe maybe 30, 40,000 for medical services, and
14	but it adds up to the 2,156,000 without the spinal
15	stimulator at age 84, it looks like roughly even
16	amounts per year.
17	Q. Okay. Thank you. Thank you, Your Honor.
18	THE COURT: Any more?
19	MR. MAZZEO: Yes, Your Honor. Thank you.
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21	RECROSS-EXAMINATION
22	BY MR. MAZZEO:
23	Q. This is Doctor, this is a summary table,
24	Table 13A, that you talked about earlier today.
25	A. Yes.

- Q. It's in your life-care plan. And this is in your third life-care plan; correct?
- A. Well, it's -- it's the third -- it's the last valuation of Dr. Oliveri. October 16th, 2015. Yes.
- Q. Thank you. That's what I meant, because you didn't do a life-care plan. I meant in your third report. And so --
- 8 A. Yes.

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- Q. -- the question --
- 10 A. Yes.
- 11 Q. Yeah. The question that I have for you, so
  12 you have a total -- grand total column of 2,156,000 -13 \$156,715 grand total and --
- 14 A. Before the stimulator.
- Q. Yeah, before. That's without the option.

  And then you have one with the option, which adds

  another 593,000. Correct? Et cetera.
- 18 A. If -- if the stimulator is an option, yes.
- Q. So if the -- is it -- is it your understanding that if the stimulator is an option, your -- well, strike that.
- What you're doing is you're adding the stimulator option to the grand total of 2,156,000; correct?
- 25 A. That was my understanding of the plan that I

evaluated, yes.

Q. Okay. And so — but if the stimulator is an option, do you have any understanding as to whether other medical — projected medical services will drop off from above?

- A. Not from reading the plan that we looked at then. Dr. Oliveri said differently then.
  - Q. Thank you. Nothing further.

MR. TINDALL: No questions, Your Honor.

THE COURT: Anything?

MR. ROBERTS: Nothing further, Your Honor.

THE COURT: Thank you, Doctor. Appreciate your time. You're excused.

14 THE WITNESS: Thank you, Your Honor.

THE COURT: You need a break? Yep? All right. Let's go ahead and take an afternoon break.

During our break, you're instructed not to talk with each other or with anyone else about any subject or issue connected with this trial. You are not to read, watch, or listen to any report of or commentary on the trial by any person connected with this case or by any medium of information, including, without limitation, newspapers, television, the Internet, or radio.

You are not to conduct any research on your

own, which means you cannot talk with others, Tweet 1 others, text others, Google issues, or perform any 2 3 other kind of book or computer research with regard to any issue, party, witness, or attorney involved in this 5 case. You're not to form or express any opinion on 6 7 any subject connected with the trial until the case is 8 finally submitted to you. 9 Plan on ten minutes. 10 (The following proceedings were held 11 outside the presence of the jury.) 12 THE COURT: All right. We're outside the presence of the jury. Anything we need on the record? 13 14 MR. SMITH: Yes, Your Honor. 15 THE COURT: Okay. 16 MR. SMITH: We'd like to address the 17 questions -- or some of the statements by counsel to 18 Dr. Smith about Ms. Garcia's employment and her 19 termination of employment. We had a bench conference, 20 and I would like to put some of the bench conference on 21 the record and then provide Your Honor with the 22 evidence that we were referencing at the bench 23 conference that contradicts the questions that were asked. 24

So the -- the bench conference began with a

question about Ms. Garcia being terminated from Sam's

Town. And what we objected to and explained to the

Court is that the question is irrelevant and there's no

foundation for it. There's no wage loss claim — as

just foundation, there's no wage loss claim; it's not

relevant to the case.

Your Honor overruled that objection and allowed Mr. Mazzeo to make the statement about it as opposed to asking a question about it because of a representation that Ms. Garcia testified about in her deposition.

After that, there was a question about

Ms. Garcia being terminated from Fiesta Rancho. And
the specific statement that Mr. Mazzeo made was that

Ms. Garcia was terminated from Fiesta Rancho because,
quote, her computer skills were not up to snuff.

Ms. Garcia has never -- and we objected to that question and said it's irrelevant and misrepresents the testimony. And -- and the Court allowed it to go forward.

Ms. Garcia has not ever been asked in a deposition about her separation of employment from Fiesta Rancho. Instead, where Mr. Mazzeo gets that testimony from is a supervisor of hers. Which I'm going to get to in a minute that he misrepresented what

the supervisor says, but even more important than that, the supervisor has not been listed as a trial witness in any of the pretrial disclosures.

So they cannot bring this evidence from the supervisor into the court, yet counsel represented it to the jury that this is what you're going to hear by telling Dr. Smith this is what she said. And he represented it after Dr. Smith had already said he doesn't know what happened with her employment at Fiesta Rancho.

In other words, Mr. Mazzeo knows he's going to say he doesn't know, and then provided evidence to the witness and the jury that is never going to come in.

And, in addition, the supervisor did not say that she was terminated for her — because her computer skills were not up to snuff. It's pages 47 and 48 of his deposition where he talks about that she had an introductory period, and she did not meet the introductory period.

They did follow up on the reasons why she didn't meet it, and — and the reasons were numerous, one of which had something to do with computer skills. But that's only one of the things, and it is not the only thing, and there's no evidence that that was the

most of it.

And regardless, as I said, none of this evidence has been established in any way that it's going to be presented to the jury.

And Your Honor had already told Mr. Mazzeo during our bench conference that he cannot make a representation to the jury that's not in evidence. And the only reason you allowed the prior representation is because of a statement that she had testified to that in her deposition.

Knowing that he wasn't supposed to make a representation to the witness and the jury, he then went ahead and did it when it's not based upon the deposition of a party, which I understand Your Honor's ruling to be he could have asked a prior question because it was based on the deposition of a party and he could use the deposition to ask the question. Can't do that in this instance, and the jury should be instructed that that statement is inaccurate and should be stricken from the record and shouldn't have been said in the first place.

MR. MAZZEO: Okay. We disagree. For one thing, Jared Awerbach's -- Jared Awerbach did identify Jonathan Davis, who is the supervisor at Fiesta Rancho, as a witness to be called at trial. So -- and based on

what Mr. Smith just advised the Court -- and I think
that I should be able to certainly cross-examine the
plaintiff. I'm not limited to the scope of their

4 direct. I can cross-examine her with regard to issues 5 and topics that are relevant to impeaching her.

And based on what Mr. Smith just advised the Court about what Mr. Davis said, well, I wasn't inaccurate; I was indeed accurate. Accurate because that was one of the things that — that was one of the findings made by Mr. Davis as to why she was not qualified to continue working at Fiesta Rancho because of her computer skills.

So that was not a misrepresentation. It may not have been the only reason, but that was a reason that I elicited from Mr. Davis at the time of his deposition.

So his argument is — is moot. It doesn't — there's no basis for his argument now. And — and I would object to you instructing the jury, in light of what Mr. Smith just advised the Court about Mr. Davis's deposition testimony.

MR. SMITH: And I will say, I was looking at an older pretrial disclosure. So Mr. Awerbach didn't disclose him, but I don't want to make a misrepresentation to the Court. I was looking at his

prior pretrial disclosure, and I just got handed a more recent one.

So Mr. Mazzeo is correct about that, but he still misrepresented what the witness is going to say, and he can't use the statement of a third-party witness to give to this witness. It didn't come from the deposition of a party that he could have used to provide to — to — to Dr. Smith and you had already told him not to do that.

MR. MAZZEO: Judge, the question is whether I have a good-faith basis for making that statement, and I did. So that's why I am allowed to make that statement in a question to this doctor.

So there is no -- there's no wrongdoing in asking that question of this doctor, and there's no need for any -- curative instruction to the jury.

THE COURT: I think at this point I'm not going to give a curative instruction. But I'm going to caution you, because I think Mr. Smith is right as far as I did allow you to make a representation about what somebody was going to say based on the party's deposition. If it's not a party, you can't make representations about what somebody's going to say. You can ask a witness what they know, you can ask them what they have heard, what they understand, but you

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1
   can't tell them, this is what -- it's like -- here's
2
   the problem. You may not call that person. And if you
3
   don't call that person, it's as if you were testifying
 4
   to the jury. And that's the problem.
5
             MR. MAZZEO: The -- but the issue, Judge, is
   whether I have a good-faith basis to make that. I'm
 6
7
   not just making it up; I actually had a good-faith
   basis to make that. And I wanted to know, before this
   witness left the stand, whether he was aware of the
10
   reason for her termination from Fiesta Rancho, which
11
   was good-faith basis based on what this witness
12
   testified to. So I --
13
             THE COURT: I'm allowing it.
14
             MR. MAZZEO: Thank you.
15
             THE COURT: I'm just asking you to be careful
   in the future and please don't do it again.
16
17
             MR. MAZZEO: Okay. I won't.
18
             THE COURT:
                         If you're going to make a
19
   representation that something is as -- as you say it
20
   is, it better be based on a party's deposition.
21
             MR. MAZZEO: Okay. Yes.
22
             THE COURT:
                         Okay?
23
             MR. SMITH: In the future, if the question is
24
   asked, "Do you know about her termination?" the answer
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is no, then there should not be allowed a follow-up

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1
   question explaining what the termination is based upon
2
   a witness who may not testify and has not been
3
   subpoenaed.
 4
             MR. MAZZEO: Your Honor, that requires a
5
   contemporaneous objection. I wouldn't -- I -- I would
   request you don't make any advanced rulings on this
7
   issue.
8
             THE COURT:
                         I agree.
 9
             MR. MAZZEO: Thank you.
10
             THE COURT: Make the objection if it happens
11
   again.
12
             THE CLERK: Mr. Mazzeo, can I get a copy of
   the depo, please?
13
14
             MR. MAZZEO: Yes, you'll get a copy.
15
             THE COURT: I'm going to also ask that --
   especially with you, Mr. Mazzeo, you get on a roll with
16
17
   a witness, and you and the witness, neither one of you
18
   let's me rule on objections. I hate to object or
19
   to -- to interrupt, but I'm going to start doing that.
20
             MR. MAZZEO: Okay.
                                 I will --
21
             THE COURT: It makes it very difficult on
22
   Kristy trying to type three of us talking at once, but
23
   I guarantee you, she will get what I say and not what
24
   you and the witness say.
25
             MR. MAZZEO: That's true. I -- I understand
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1	that, Judge. I think I have tunnel vision sometimes
2	and it takes a few seconds for the objection to
3	register.
4	THE COURT: I know. I know.
5	MR. MAZZEO: Okay.
6	THE COURT: Anything else outside the
7	presence on the record?
8	MR. ROBERTS: No, Your Honor.
9	MR. MAZZEO: No, Judge.
10	MR. TINDALL: No, Your Honor.
11	THE COURT: All right. Off the record.
12	(Whereupon a short recess was taken.)
13	THE COURT: Let's get going, guys.
14	THE MARSHAL: Jury entering.
15	(The following proceedings were held in
16	the presence of the jury.)
17	THE MARSHAL: Jury is present, Judge.
18	THE COURT: Thank you.
19	Go ahead and be seated. Welcome back folks.
20	We're back on the record, Case No. A637772.
21	Do the parties stipulate to the presence of
22	the jury?
23	MR. ROBERTS: Yes, Your Honor.
24	MR. MAZZEO: Yes, Your Honor.
25	THE COURT: All right. I understand our next

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1
   witness, we're going to recall Dr. Gross?
2
             MR. ROBERTS: Yes, we have Dr. Jeff Gross
3
   back on.
             THE COURT: Can you get Dr. Gross for us,
 4
5
   Tom?
 6
             MR. STRASSBURG: Can I have the TV, Judge?
7
             THE COURT: Is it your turn? We are in
8
   Mr. Strassburg's cross; is that right?
9
             MR. STRASSBURG: Well, yeah, we started and I
10
   haven't finished yet.
11
             THE COURT: Welcome back, Doctor.
12
             THE WITNESS:
                           Thank you.
13
             THE COURT: Even though I had you sworn in
   before, because it's been a while, I'm going to have
14
15
   you sworn again. If you remain standing, raise your
16
   right hand.
17
             THE CLERK: You do solemnly swear the
18
  testimony you're about to give in this action shall be
19
   the truth, the whole truth, and nothing but the truth,
20
   so help you God.
21
             THE WITNESS: I do.
22
             THE CLERK: Please state your name and spell
23
   it for the record, please.
24
             THE WITNESS: Jeffrey David Gross, M.D.
25
   That's spelled J-e-f-f-r-e-y. D-a-v-i-d. G-r-o-s-s.
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1 THE COURT: Thank you. 2 MR. STRASSBURG: Judge, how far can I pull 3 this over? THE COURT: Until it pulls the plug out of 4 5 the wall. Depends if you want the jury to see the witness or not. Now some of them cannot. 6 7 MR. STRASSBURG: Okay. Can you now? Oh, 8 he's not -- he's not that good looking. 9 Can you? Can you -- you can? Okay. 10 CROSS-EXAMINATION 11 BY MR. STRASSBURG: 12 All right. Doctor, thank you for returning. Q. 13 We want to complete you today. Doctor, I want to be entirely fair to you in my questioning, so 14 15 if you don't understand a question, or it's a dumb lawyer's question, and you're a smart doctor, then just 16 tell me and we'll fix it so everything is a fair --17 18 okay. 19 Thank you. Α. 20 Now, in this case you have given an opinion Q. 21 about medical causation as an expert witness; right? 22 Yes, in part. A. 23 Okay. And your opinion was -- I mean, just Q. 24 to speed this along, I'll show it to you here while I'm 25 reading it.

1	Your opinion is that "Ms. Garcia suffered a
2	motor vehicle accident-related injury resulting in
3	three items: number one, discogenic and mechanical
4	low back pain with radiculopathy related to
5	spondylolytic spondylolisthesis disco protrusions and
6	neural involvement and some secondary weight gain."
7	Do you remember giving that testimony?
8	A. Yes.
9	Q. Okay. All right. Is that on your screen,
10	too, Doctor?
11	A. It is now. Thank you.
12	Q. No problem. Okay.
13	So "discogenic," that means something to do
14	with the disk
15	Could I have the model, Randy?
16	something to do with the disks between the
17	bones of the spine; right?
18	A. Right.
19	Q. "Mechanical" means something to do with
20	motion; right?
21	A. Right.
22	Q. Okay. "Radiculopathy" means something having
23	to do
24	Thank you, Randy.
25	something having to do with nerves; right?

- 1 A. The nerves coming out of the spine 2 specifically, yes.
  - Q. So that would be these nerves here?
- 4 A. Correct.

9

10

11

- Q. Okay. And -- and these are the nerve roots;
  6 right?
- 7 A. That's right.
- 8 Q. Got it. Okay.

Now -- so your opinion is is that the accident caused L5 vertebra to displace forward and cause the -- the symptoms that you treated; right?

- 12 A. Yes, in part.
- 13 Q. Okay. Thank you.

And in your medical opinion, a disk between
these vertebra, right here, protruded in such a way to
mechanically impinge upon one of the nerve roots;
right?

- 18 A. There are some incorrect portions of your 19 question.
- Q. Okay. Let me try again.
- 21 A. Sure.
- Q. So when you say it's "discogenic," you mean a disk; right?
- A. A rising of a disk, yes.
- Q. When you say it's "mechanical," you mean a

motion?

- A. A pain from a motion, yes.
- Q. And when you say "radiculopathy," you mean one of these nerve roots; right?
  - A. Involving a nerve root, correct.
  - Q. Okay. Thank you, sir.

Now, you also testified that -- let me show you this, and that's on your screen, too.

"Did you make any determination as to whether or not Ms. Garcia's slippage between L5-S1 prior to the accident?"

And you said, "Well, I don't think I can ever know that, but I can say she either did not have a slippage or, if she did, it was insignificant. There were no X rays or even reasons for X rays before the injury that could give us a clue as to which one of these things was going on"; right?

- A. Yes.
- Q. So to be fair to you, you admit or agree that unless we knew, with a radiograph, the condition of her spine before the accident, right, we can't really be sure what the radiographs afterwards are telling us; right?
- A. Just looking at radiographs before and after and ignoring all of the other important information,

- 1 then I would have to agree based upon what you -2 you -- your hypothetical situation provides.
  - Q. Okay. Now, have you had occasion to consult with Dr. David Oliveri?
    - A. In this matter?

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6

- Q. Yeah, in this case.
- A. I haven't spoken with him, but I reviewed his records and reports.
- 9 Q. Okay. And have you had occasion to consult 10 with Dr. Kidwell in this matter?
- 11 A. I don't know that I spoke to Dr. Kidwell, but
  12 I certainly was coordinating care with him by virtue of
  13 sharing reports and providing prescriptions and
  14 requests for different injections along the way.
  - Q. Okay. And so you've also testified that, in your expert opinion, she had no prior back pain; right?
- 17 A. Correct.
- Q. Okay. Now, we have also had testimony here from Dr. David Oliveri, and here's the picture I took of him testifying to this jury, as you can see. And you know that he's holding in his hand his model of a disk; right?
- 23 A. I don't know that.
- 24 Q. Okay.
- A. But perhaps.

1 Q. Can -- huh?

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- A. Perhaps it is a disk.
- Q. Okay. So we can agree that's his -- that's a model of a disk; right?
  - A. I wasn't here for his testimony, Counsel.
- Q. I know. That's why I'm showing you the picture.
  - A. It could be a disk. I don't know what it is.
- 9 Q. Fair enough.
  - A. It could be a scallop.
- 11 Q. All right. Okay. I don't just take terrible 12 pictures.
- So this is a picture of what Oliveri was

  14 showing them. And can you -- can you at least agree on

  15 one thing that -- that this is a model of a herniated

  16 disk?
- 17 A. This looks like a model of a herniated disk.

  18 I would agree with that.
- 19 Q. You'll give me that one? Okay.
- Now, when you were treating Ms. Garcia,
  you -- and when you were coming to your expert opinion,
  you also had some clinical information that she
- 23 provided you; right?
- 24 A. Yes.
- Q. And -- and, again, to be fair to you, you

- 1 really weren't in a position to check some of that
- 2 history; right?

- A. By "checking," what do you mean?
- Q. What do you mean? Yes. Okay. Another one of those questions.
- So, for example, she told you her speed is 30 to 35 miles an hour; right?
- 8 A. Oh. I have no way of checking that.
- 9 Q. Okay. I can.
- Do you recognize this document?
- 11 A. Well, I have a big notebook. I don't -- I
  12 can't tell you where I saw that, but perhaps --
- Q. Right. And that's why I'm doing it for you, so you don't have to hunt for it.
- 15 A. Thank you.
- Q. And you, as an expert witness, you read all the medical records in this file; right?
- 18 A. Yes. Medical records.
- MR. ROBERTS: Mr. Strassburg, could we have a citation in the record what you're displaying?
- MR. STRASSBURG: Oh, that one? Sure. Yeah, yeah, yeah. Uh-huh.
- 23 All right. This is -- it's Bates
- 24 No. JACA00016. It also appears in the Lerner firm
- 25 records, and it is at -- it's the intake record, which

1 I can show you all here. 2 Recollect that one? 3 MR. ROBERTS: Your Honor, I would just 4 request an exhibit number and page for the jury and also for the record -- court record from the Bates 6 number. 7 THE COURT: Do you have that? 8 MR. STRASSBURG: Yeah, we do. 9 THE COURT: He kind of makes sense. 10 MR. STRASSBURG: No, we do. We got it. 11 Yeah, that's -- that's our numbering, but 12 it's in their records as their number. It's one of the 13 intake records. 14 Well, I can give JACA00016, and it is a 15 record. It comes right after the X ray consent form, 16 and it's your -- here, it's this thing. It's -- it's this intake form. 17 18 THE COURT: You do kind of have to give us an 19 exhibit -- exhibit number or letter or something. I 20 think we have seen it before, but we need to be able to 21 find it to ask him. 22 MR. STRASSBURG: Can I come back to that? 23 Can I come back to that? 24 THE COURT: Okay. ///// 25

## 1 BY MR. STRASSBURG: 2 Okay. We'll provide it to you. Thank you Q. 3 for ... 4 Okay. And then you also reviewed the August 17th, 2011, initial evaluation of Ms. Garcia by 5 6 Select Physical Therapy. True? 7 MR. ROBERTS: I would object until an exhibit 8 number and page is given. We're displaying things without referencing a record. 10 THE COURT: We don't know if they're admitted 11 yet, Mr. Strassburg. 12 MR. STRASSBURG: It's one of the medical 13 records of the treatment from Select Physical Therapy. 14 It's Bates numbered JALM00249. 15 MR. ROBERTS: Same objection, Your Honor. 16 THE COURT: Come on up for a minute, guys. 17 (A discussion was held at the bench, 18 not reported.) 19 MR. STRASSBURG: Okay. I will withdraw the 20 question and go on. 21 BY MR. STRASSBURG: 22 Do you recollect there was a time when the Q. 23 plaintiff represented that she was going 40 miles an hour before the accident? 24 25 I don't know. Α.

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1
             MR. ROBERTS: Your Honor, could we have the
2
   exhibit now or the page. I'm not saying -- I don't
3
   know if it's an exhibit or not.
 4
             MR. STRASSBURG: I'm not referring to a
5
   document, Judge. I'm just trying to move this along.
 6
             THE COURT: It's on the screen.
7
             MR. STRASSBURG: Yeah. I mean, but I don't
   have his number to it. I can show it to him.
9
             THE COURT: You know, that's the problem.
10
  You're not going to show it to him unless there's an
11
   exhibit, so ...
12
             MR. STRASSBURG: Fair enough.
13
             MR. SMITH: I think the point is ...
14
             MR. STRASSBURG: I'll go on.
15
  BY MR. STRASSBURG:
16
        Q.
             As part of your clinical record, you noted
17
   that she was wearing her seat belt and shoulder strap
18
   at the time of the accident. True?
             I'm taking a look. I believe so, but I want
19
        Α.
20
   to give you an accurate answer.
21
             I said, "She had her seat belt on." I wasn't
22
   more specific.
23
             And you reviewed the ER records; right?
        Q.
24
        A. Yes.
25
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So if I direct your attention to what's been

Q.

1 Bates numbered as GJL76, from the emergency room 2 record, does that refresh your recollection? 3 I'm sorry. You're referring to Dr. Sandrup 4 of 1/5/11 at MountainView Hospital? 5 Q. Yes. Refresh my recollection regarding the seat 6 Α. 7 belt? 8 Correct. Q. 9 Well, what Dr. Sandrup said, first of all, Α. 10 would not be the basis for what the patient said to me 11 personally. But I have what Dr. Sandrup said, "The patient was wearing a lap belt and shoulder harness." 13 Q. Thank you, sir. 14 The plaintiff experienced no secondary impact 15 inside the vehicle during the accident. True? 16 So far as you know. 17 A. One second, please. 18 Q. Just tell me if you recollect, Judge--Doctor. And if you don't, I'll just go on, unless I 19 20 want you to look it up. 21 You don't know, do you? 22 Well, no, no, that's -- knowing and Α. 23 recollecting are two different things, I believe.

Oh, absolutely right. Thank you for

24

25

Q.

splitting that hair.

You don't recollect; right?

- A. Well, Counsel, I don't mean to argue with you.
- Q. You don't recollect? Yeah. You don't recollect; right?
- A. I can't memorize this overnight. So I'm happy to look at my records to see what I know or knew or both. I'm sorry. I don't have it memorized.
  - Q. Fair enough.

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- A. I didn't anticipate your specific question or I would have reviewed that specific entry while sitting in the hallway waiting to testify.
- Q. Now, you believe that the motions in the accident caused movement of her spinal vertebra and disks that impacted on a nerve root; right?
- A. Involve. I don't think I said impacted at any time during my testimony.
  - Q. Well, what do you think?
- A. Well, I think I explained to the jury last
  week how one does not have to have impingement, impact,
  or compression to have nerve symptoms because of the
  chemicals leaking out of the injured disk. However, we
  did see on the MRI that I shared with the jury where
  there is physical compression of the nerve.
  - Q. Okay. Let me show you an MRI from November

- 1 19th -- I'll tell you what. Let me show you the MRI
- 2 from January 26th, 2011.
- Hearing no objection, I ask it be published to the witness.
- 5 THE COURT: Do you have an exhibit number for 6 us?
- MR. STRASSBURG: It is one of the MRIs that we have been referring to. It's the January 26th, 9 2011, MRI.
- THE COURT: You okay with him showing it to the jury?
- MR. ROBERTS: I have no objection to him
  showing the admitted exhibit to the jury. If he's got
  a graphic that he prepared with boards and notes, I
  would object to that.
- MR. STRASSBURG: Great. I will cut out everything except the MRI.
- 18 BY MR. STRASSBURG:
- Q. Okay. This is an MRI for a side -- for a slice at L5-S1. Do you see that?
- A. I see what you have put on the screen. It is part of an MRI, not a complete MRI.
- Q. All right. And on the left panel, the slice shows the view level for the axial images that I set next to it. True?

- 1 A. Or one of them.
- Q. All right. And these axial images differ because one is at T2 and one is at T1; right?
- 4 A. Yes.
- Q. And the T2 shows water or fluid as white;
  6 right?
- A. I can't see what you're pointing to on that screen.
- 9 Q. Same thing you're looking at.
- 10 A. I can't see what you're pointing to on the 11 screen.
- Q. Okay. So look at the T2 image. You know which one that is?
- 14 A. I do.
- Q. And you see any white on it?
- 16 A. I do.
- 17 Q. That's what I'm pointing to.
- 18 A. Thank you.
- 19 Q. And that's spinal fluid; right?
- 20 A. Yes.
- Q. And the little dots in there, that's the spinal canal and those are the nerve rootlets; right?
- 23 A. Yes.
- Q. Okay. And above, up above here, that is the disk; right? And -- at L5?

- A. There's no disk in that middle panel or the right panel shown.
  - Q. So you don't see a disk?
- A. On the left panel, I do. The cross sections displayed in the middle and right panels are through bone, not disk.
  - Q. I see. All right. Thank you.

8 MR. ROBERTS: And, Your Honor, for the 9 record, the three different slides on the screen are 10 from Exhibit 40.

THE COURT: Thank you.

12 BY MR. STRASSBURG:

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- Q. All right. And you will agree that in your observations of her spine you observed that she had preexisting disk disease?
- A. She had no prior disease whatsoever.
- Q. In her spine?
- 18 A. Correct. She had --
- 19 Q. Pristine spine?
- A. She had no prior disease. I have previously testified and will attempt to reiterate accurately here, she had a an anomaly called a spondylolysis which rendered her more susceptible. She may possibly have had some spondylolisthesis. We don't know that, and we'll never know that because there was no reason

to know until the present injury.

- Q. Do you see any deterioration of the disks in 3 her spine?
  - A. At what time?
    - Q. Any of the MRIs that you reviewed?
- A. The MRIs after the injury do show some deterioration.
- Q. Is it normal aging or is it the product of 9 disease?
- 10 A. There's no evidence of any disease process
  11 here unless one considers trauma a disease.
- 12 Q. Do you?

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- A. Well, it is something epidemiologists study and it is a leading cause in young and middle ages of problems of the spine, so I suppose it can be in relation to trauma. It is certainly something we try to prevent by designing seat belts and what have you.
  - Q. Did you hear my question?
- 19 A. Yes, and I think it's answered.
- Q. Do you consider it a disease?
- A. "It" being what?
- Q. Spondylolisthesis.
- 23 A. Spondylolisthesis is not a disease.
- Q. Okay. And you met with Attorney Roberts before you came to court?

- 1 A. A couple of weeks ago, yes.
- 2 Q. How long?

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- A. A few hours.
- Q. Can you be more specific or can't you remember?
  - A. It was two to three hours, perhaps.
  - Q. Anyone else or was it just the two of you?
  - A. Counsel at the table, Mr. Smith, was present; and a colleague of Mr. Roberts, Mr. Mott, was present.

    It was just the four of us.
- 11 Q. Okay. And you had your file?
- 12 A. I did.
- 13 Q. You went through the file with them?
- 14 A. Correct.
- 15 Q. And you went through MRIs with them?
- 16 A. I did.
- Q. And did you discuss with them the nature and character of the surgery you performed?
- 19 A. I did.
- Q. Okay. Because you wanted them to understand exactly what happened during your surgery; right?
- A. No, not of my desire. They wanted to meet me
  and understand the medicine and the case clearly and
  get an idea of the type of opinions I would be
  providing for the jury.

- Q. Okay. And you did your level best to explain
- 2 to those lawyers the medicine in the case; right?
- 3 A. I did.
- 4 Q. All of it; right? You didn't hold back?
- 5 A. I did not.
- Q. Did they show you a picture of the vehicles involved?
- A. I don't know if they did, but I believe I have seen them.
- Q. Before you decided to do surgery, did you order flexion-extension X rays?
- 12 A. May I check?
- 13 Q. You can't remember?
- A. I can't remember this very moment. Would you
- 15 like me to check?
- Q. No. I want to find out what's in your cranium.
- Did you have occasion to read -- read
- 19 Dr. Cash's papers?
- 20 A. Yes.
- Q. And do you recollect whether Dr. Cash did a flexion-extension X ray?
- 23 A. I don't recall off the top of my head --
- 24 Q. Okay.
- 25 A. -- but I could check quickly, with your

1 permission. 2 No, I have some other stuff to ask you. Q. 3 Now, the purpose of your surgery was 4 decompression; correct? 5 A. In part. 6 And you wanted to decompress a nerve that you Q. 7 believe was being compressed; right? 8 Nerves, plural, but yes. Α. 9 Now, which nerves did you think needed Q. 10 decompression? 11 Α. Mainly the L5 nerves. 12 And less than mainly, which nerves? Q. 13 Well, I was also dealing with the L4-5 level. Α. 14 And while there, I decompressed the L4 nerves as well. 15 And below the L5, I decompressed the S1 nerves. 16 **Q**. And the technique you utilized to do this 17 decompression was the removal of bone; right? 18 Α. In part. 19 And cartilage? Q. 20 Α. In part. 21 Q. Okay. Fair enough. 22 Now, in doing your surgery, what precautions 23 did you take to prevent the formation of scar tissue 24 that would affect the nerves? 25 The usual precautions. Α.

- Q. We may not know what's usual in your line of work. Do you think you could enlighten us?
- A. Sure. Scar tissue prevention includes washing away any blood products that may occur and putting small pieces of a dissolvable foam called Gelfoam around the nerves, structures, and membranes.

So as part of my typical process, that was done.

- Q. And what Gelfoam did you use?
- 10 A. I don't know the brand but that it's Gelfoam.
  11 It's probably Johnson & Johnson.
- 12 Q. Where did you get it? CVS?
- A. I'm not sure if you mean to be funny or
  facetious, but, I mean, it's a hospital supply. It's
  given to the surgeons in the hospital when we ask for
  it just like we ask for a suture or a gauze.
- Q. And do you see the bottle before you put it in?
- 19 A. It comes in a wrapper, like a gauze.
- Q. Does it got a name on it?
- 21 A. Probably.

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- Q. Do you remember it?
- A. Gelfoam.
- Q. Manufactured by who?
- 25 A. I -- I don't know the manufacturer. I'm

- sorry. Probably Johnson & Johnson or one of their subsidiaries. They make most of the products we use in the operating room that are consumables like that.
- Q. All right. So other than wash away the blood and the foam, you didn't do anything else to prevent scar tissuing forming around the nerves; right?
- A. I didn't understand your question. It implies that there would be something else I would do.
- Q. That's the point. There isn't anything else you can do; right?
- 11 A. Well, then why the trick question? Of course 12 not.
- Q. Just trying to get to the truth because I don't trust you.
- 15 A. Then just ask the question, I'll give you the truthful answer. And I don't know why you don't trust me.
- 18 MR. ROBERTS: Objection to form, Your Honor.
- 19 THE COURT: Sustained.
- 20 MR. ROBERTS: Strike that from the record.
- THE COURT: It will be stricken. You don't
- 22 get to say whether you trust a witness. Ask a
- 24 BY MR. STRASSBURG:

question, please.

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25 Q. Now, when you performed your surgery, you

removed more bone on one side than the other; correct?

A. Indeed, I did.

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- Q. You removed more bone on the right side; right?
  - A. I believe that was the correct side.
- Q. Uh-huh. And you removed less bone on the left side; right?
  - A. It wasn't less; it was the normal amount.

    But, yes, less than the side where I removed more bone.
- 10 Q. So you removed more than the normal amount of 11 bone on the right side; true?
- A. Well, I can see how you just cornered me into that, but I removed the proper amount of bone on both sides and a little bit more on the side where I put the implants for a safer approach to protect the nerves.
  - Q. You put more metal on the left side than the right side?
  - A. No. The acrylic plastic innerbody cages.

    They're not metal. They need more of a running room on the side where we put them in, so I make more space by removing more of the bone structure.
  - Q. All right. By "metal" I meant the screws and the rods.
- A. There's -- there's -- there's supposed to be an equal amount of screws and rods on both sides, but

- 1 as you might recall -- and I remember this part -- I
- 2 had trouble with the right L4 screw, so that screw is
- 3 not there. There's three screws on the left and two
- 4 screws on the right, I believe.
- Q. And what was the trouble you had with that top right L4 pedicle screw?
- A. It it wasn't seated well, and it it

  8 fell out of the facet joint, or pedicle, on that side,

  9 so it wasn't in a good position. I didn't feel
- 11 Q. Did you break it?

comfortable leaving it

- 12 A. I did not break it.
- 13 Q. Did you overtorque it?
- 14 A. I don't think so.
- 15 Q. It just sort of got loose?
- A. It didn't just get loose, it just didn't have
- 17 a good seating and wasn't tight enough and I didn't
- 18 feel comfortable with it, so I used my best judgment to
- 19 take it out.

- Q. Did you have complete control over
- 21 determining where and how to seat that screw?
- 22 A. Yes.
- Q. And your objective was to seat that screw
- 24 firmly in the bone; right?
- 25 A. Yes.

- Q. And you failed at that. True?
- A. Essentially, yes.
- Q. So what we're talking about is -- and this is -- this one I can cite you to because it's the Plaintiff's own demonstrative picture.

Do you have that in front of you?

- A. Yes, I see it.
- Q. Okay. So what we're talking about here is these are the rods and screws that you installed in the spine; right?
- 11 A. Yes.

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- 12 Q. All right. And and you can kind of see 13 some of the facet joint on the left side; right?
- Right here. Right here. Do you see it peeking out there?
- 16 A. Yes.
- Q. And the -- and on the right side, it's all cut out; right?
- 19 A. Yes.
- Q. Okay. And so that's part of the normal amount of bone on the left side and more than normal removal of bone on the right side; true?
- A. More than normal is kind of silly. It's -24 it's --
- Q. I thought you said that.

- A. And I -- and I -- and I did. And I said you
  backed me into it, but what I meant was the normal
  amount on the left was normal for the side we don't put
  the spacer, and taking more on the side where we do put
  the spacer is normal for that side. But it's more than
  the other side. Both are normal.
- Q. Okay. Now, on the right side -- and I

  just -- MRIs are mirror images; right? So they're

  flipped, right's left and left is right.

But this diagram is just like you're, you thou, standing there looking down at her back. Okay.

- 12 A. It is.
- Q. All right. So the plan when you started your surgery was, you were going to put two rods in that were like the one on the left; right?
- 16 A. Yes. I mean true. Okay. It's -- that's 17 true. Okay. Yes.
- Q. And then, because the top screw at L4
  wouldn't seat and you had to take it out, you couldn't
  put a full-length rod there; right?
- 21 Right?

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- 22 A. Correct.
  - Q. And so you had to put a short rod at this location; right?
- 25 A. Right.

- And right above the short rod on the right is Q. the area where you carved out more bone than you did on the left side; true?
  - Α. I did.

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- And you also removed stabilizing ligaments? **Q**.
- Yes, that's part of the surgery. Α.
- Uh-huh. And the stabilizing ligament that Q. you removed is called the ligamentum flavum; right?
- Ligamentum flavum is not a stabilizing Α. 10 ligament. The ligament that's stabilizing that was 11 removed is called the interspinous ligament.
- 12 Did you remove any of that? Q.
- 13 Α. Yes.
- 14 So it's fair to say that the -- that the Q. 15 spine derives stability from ligamental tissues that 16 you remove as part of your surgery; right?
- 17 Α. A healthy spine does.
- 18 Q. Uh-huh. And to restore stability to the 19 spine, you were relying upon two strategies; right? 20 Bone and rods. True?
- 21 Α. And the innerbody cages. Perhaps three would 22 be a more accurate answer.
- 23 Okay. So what -- the way this works is, you **Q**. put the -- the -- you have to put the rods and the 24 25 screws in there to -- to keep the spine strong until

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   the bone grafts you pack in there have a chance to
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   fuse; right?
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        A.
             Correct.
             Okay. And when the bone grafts don't fuse --
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        Q.
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             THE COURT: Mr. Strassburg, let me interrupt
 6
   you for a second. Come on up here for a minute, guys.
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                   (A discussion was held at the bench,
8
                   not reported.)
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             THE COURT: All right. I'm sorry,
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  Mr. Strassburg, go ahead.
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             MR. STRASSBURG: Thank you, Judge.
  BY MR. STRASSBURG:
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             All right. So we were talking ligaments.
        Q.
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   Oh, thank you so much. Bear with me a sec.
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        Α.
             Sure.
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             So what -- what happens as part of your
        0.
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   surgery is you remove the spinal processes at L4-L5 and
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   S1; right?
19
        Α.
            Yes.
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             And we can see them in the picture, they're
        Q.
21
   gone. And then you remove these facet joints here to
22
   here. You remove one here; right?
23
        Α.
             Yes.
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        Q.
             And --
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             Mostly, I should say.
        Α.
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Q. All right. And so what we have left, if -if -- if you start with a picture of the back of the
spine, you can see on the screen what we have been
talking about here, and this is, you know, L5 here and
then S1 and L4 on this spine, which I will put here.

And then when you're done removing bone, those features are no longer there, and that's what we have been seeing in, you know, for example, the plaintiff's demonstrative evidence here that shows the operative site without the rods in place. True?

- A. Generally depicted, yes.
- Q. Thank you, sir. So basically it's fair to say that the surgery did not go according to plan; right? Right?
  - A. You mean because of the screw? The one screw? That part didn't. Everything else did, of course.
  - Q. All right. You were planning a six -- a construct of rods that would be stabilized at six locations on the spine. True?
    - A. Right.

Q. And that was pretty important because the strength of the -- of the construct, at least until the bone graphs could fuse, that depended upon the rods stabilizing the spine because you had cut away so much

to decompress the nerves. Fair?

- Α. In part, it is.
- All right. And the -- one of the -- one of Q. the complications -- well, let me ask you this: You attempted to leave a longer rod on the right side because you wanted to put a cross-link in; right?
  - Α. I did.

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- 8 And what -- what you were thinking is you --Q. you'd put a longer rod here and then you'd put a 10 cross-link from side to side that would add additional 11 strength to the scaffolding; right?
- 12 Α. That's an idea, yes.
- 13 Q. That was your idea; right?
- 14 Α. Yes.
- 15 Q. All right. And the reason that you went to 16 all that effort to -- to try to put that cross-link in 17 there was because you wanted to make the whole finished 18 product stronger -- as strong and stable as you could; 19 right?
- 20 Α. Yes.
- 21 And you had doubts that without that 22 cross-link it was going to be stable enough. True?
- 23 Α. Yes. I knew it would be stable enough 24 without the cross-link, but I like to go as stable as I 25 can.

- Q. So what you are saying, then, is that it's not that you had any doubts that the -- the long -- the long rod on the left and the short rod on the right wouldn't be adequate, you wanted to go that extra mile
- 5 and make it extra strong; right?
  - A. If I could, yes.
  - Q. But you couldn't; right?
- 8 A. I could not do those things.
- 9 Q. You couldn't get that cross-link to fit; 10 right?
- 11 A. Correct.

- 12 Q. Now, you also had a problem with the angle of 13 the -- the rod; correct?
- 14 A. I don't recall that.
- Q. Let me see if -- if I can refresh your recollection.
- 17 A. Thank you.
- 18 MR. ROBERTS: As a demonstrative, no
- 19 objection.
- 20 MR. STRASSBURG: Just checking.
- 21 BY MR. STRASSBURG:
- 22 Q. Let me show you the post-op X ray. Doctor,
- 23 do you have that? It's on your screen. Could you take
- 24 a look.
- 25 A. I see it.

- Q. Okay. And you recognize that this is the X ray that you have -- you ordered to be taken at the hospital after the surgery in the -- in recovery; right?
- A. I think in the operating room. This is a fluoroscopic image. It was taken actually in the operating room, either toward the end of or at the end of the surgery.
- Q. Okay. That's very important, because this X ray was taken at a time in the OR when you could go back in and fix it; right?
  - A. Fix what?

- Q. Fix -- if you didn't see something -- if you saw something that wasn't quite right, you had the opportunity to go back in and fix it; right?
  - A. If there was something that required fixing, I could have, sure.
  - Q. And you saw nothing in this post-op X ray from December 26th, 2012, taken at the hospital, that warranted going back in and making adjustments. True?
    - A. Correct.
  - Q. Okay. Now, you did mention in your operative notes that the angle of the rod on the right side was somewhat steep and partially embedded into the location where the prior right L4 screw was placed and then

- removed. Do you remember making that comment?
- A. I see it here on my op report; so, yes, I do, now that I have refreshed. Thank you.
  - Q. Now, why would having a steep rod in the location shown on the X ray, why would that be worth a mention in your op report?
  - A. Because I knew it would look like this on an X ray afterwards and someone might ask me, "Hey, why does your X ray look like that?" And I would have to say, "Because I put it that way."
  - Q. So you foresaw that I might be asking you or somebody like me --
- 13 A. Oh, no.

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- Q. -- somebody worse than me --
- A. I don't have nightmares. It had it had to do with any radiologist in the hospital who would read the X ray and give me a call and say, "Hey, you know, those two rods don't line up exactly perfectly." And I would say, "I know."
  - Q. I meant it that way; right?
- 21 A. Correct.
- Q. Now, do you remember that -- do you remember
  charting that you saw the pars -- you saw the
  spondylolisthesis; right?
  - A. Yes.

- Q. All right. And you also observed the pars defects; right?
  - A. Yes.

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- Q. And you could see that it wasn't a fracture.

  True?
  - A. Correct.
  - Q. Now, when the pain that Ms. Garcia was experiencing and reported to you, when that wouldn't go away, you worked with Dr. Kidwell to devise a treatment plan that would give her some relief. True?
    - A. Can you be specific to time?
- 12 Q. After your surgery.
- 13 A. At some point after the surgery, that became 14 true.
  - Q. You mean you didn't work continuously after the surgery with Dr. Kidwell?
- A. Well, in that case, your prior question was clearly compound. I did work with Dr. Kidwell as to all times after the surgery. But as to coordinating a plan to deal with pain after the surgery, that was later months, if not over a year, after the surgery where we reendeavored to do that.
  - Q. Now -- and whose idea was it to inject anesthesia into the location of the hard points -- the five hard points that are shown on this X ray? Was

that Dr. Kidwell's idea? Or was that yours?

- A. It was my idea in part of the treatment plan.
- Q. All right. And the -- and the purpose of injecting anesthesia is to try to relieve a condition that's causing pain; right?
  - A. Yes.

- Q. And so by instructing Kidwell -- Dr. Kidwell that you wanted to inject -- you wanted him to inject anesthesia into the screw points from your surgery, that reflected your concern that her pain was being produced by those screws; true?
- 12 A. At some point, yes.
  - Q. Now, did you ever in trying to understand what was causing her pain, post surgery, did you ever consider having a CT scan done of this area of her spine?
    - A. Yeah, may I have a moment to answer?
    - Q. Take whatever time you need, Doctor.
  - A. (Witness reviewing document.)
  - I don't know if I considered a CT scan. I did order other tests, but I don't know if I can say I considered a CT scan.
  - Q. Is a CT scan the accepted appropriate diagnostic treatment or procedure to determine whether a fusion has successfully fused?

A. It is one of them.

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- Q. And, in fact, it's the best one; right?
- A. It depends on what you're looking for. It is the best one to look at the innerbody bone growth, but flexion-extension X rays are usually used for the best determination of stability of a fused segment.
  - Q. So that's why you gave her those; right?
- A. We did order flexion-extension X rays, yes.

  9 Or I did.
  - Q. And the result?
- 11 A. No apparent hardware loosening.
- Q. So your concern that -- that prompted you to order flexion-extension X rays was that there might be loosening of the hardware and that that loosening would lead to micromotion in this area of her spine. True?
  - A. No. And I may have led you down the wrong path here. It was actually Dr. Oliveri who ordered those X rays. I didn't have any such concerns. The static X rays, meaning the ones where she's just standing there, didn't show any loosening. And she was still 70 percent improved from the surgery, so I felt it was a success to that degree.
  - Q. Now, we've heard testimony from Dr. Cash. Do you guys know each other?
    - A. Sure, we do.

Socially or just professionally? Q.

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- Well, I have had dinner with him, but it was Α. to talk about business. I don't know that we're friends who hang out or anything like that.
- Q. And you -- you and Dr. Cash are rivals in a sense in the competitive Las Vegas medical community?
- I don't really feel that doctors really compete, but I suppose that we do the same thing in the same community.
- Now, we've heard testimony from Dr. Cash. I'll show it to you, again, to be fair to you. And in his testimony, Dr. Cash said, if there's any extra micromotion in the front, the bone doesn't grow back together, it's like a bone that doesn't mend. Do you agree with that?
- Α. Well, if there is micromotion and pain related to it, then the bone usually is not healed. I can agree with those components. But I don't see the rest of the testimony as to what was being discussed, so I don't want to get pinned down in a vague sense here.
- 22 That's -- that's fine. Be on your guard. 23 I'm fine with it.
- Now, do you understand and agree that one of 25 the recognized causes of this pseudoarthrosis, this