
IN THE UNITED STATES DISTRICT COURT
FOR THE MIDDLE DISTRICT OF ALABAMA
NORTHERN DIVISION

PLANNED PARENTHOOD SOUTHEAST,)
INC., on behalf of its)
patients, physicians, and)
staff, et al.,)
)
Plaintiffs,) CIVIL ACTION
)
v.) 2:13-cv-405-MHT
)
LUTHER STRANGE, in his)
official capacity as Attorney)
General of the State of)
Alabama, et al.,)
)
Defendants.)

DEPOSITION OF JOHN MERCER THORP, JR., M.D., M.H.S.

TUESDAY, NOVEMBER 19, 2013
WEDNESDAY, NOVEMBER 20, 2013

Conference Room

Law Offices of Patterson Harkavy, LLP

100 Europa Drive, Suite 250

Chapel Hill, North Carolina

1:30 p.m. and 2:00 p.m.

Volumes 1 and 2

Pages 1 through 208

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T A B L E O F C O N T E N T S
 (continued)

NUMBER	DESCRIPTION	MARKED
6	Rahangdale, Lisa, "Infectious Complications of Pregnancy Termination," Clinical Obstetrics and Gynecology. Volume 32, Number 2, 198-204	141
7	diagram drawn by witness	177

T A B L E O F C O N T E N T S
 WITNESS DIRECT CROSS REDIRECT
 JOHN MERCER THORP, JR.,
 M.D., M.H.S.

By Ms. Flaxman 5-199 205-206
 By Mr. Parker 200-204

EXHIBITS
 NUMBER DESCRIPTION MARKED

1	Planned Parenthood Southeast, Inc., et al. v. Strange, et al., Expert Report of John Thorp, Jr., M.D., M.H.S., 9/8/13	9
2	Planned Parenthood of Indiana and Kentucky, Inc. v. Commissioner, Indiana State Department of Health, et al., Declaration of John Thorp, Jr., M.D., M.H.S., in Opposition to Plaintiff's Motion for Preliminary Injunction, 9/26/13	17
3	Planned Parenthood of the Southeast, on behalf of its patients, physicians, and staff, et al. v. Bentley, et al., Rule 26(a)(2)(A) Expert Report of Paul M. Fine, M.D., 8/9/13	124
4	Thorp, John M., Jr., "Public Health Impact of Legal Termination of Pregnancy in the US: 40 Years Later," Scientifica Volume 2012, Article ID 980812, 16 pages, accepted 10/15/12	129
5	Shannon, et al., "Infection after medical abortion: a review of the literature," Contraception 70 (2004) 183-190	137

1 **P R O C E E D I N G S** 1:29 p.m.
 2 (This deposition was taken pursuant to the Federal
 3 Rules of Civil Procedure and the Local Rules of
 4 the Middle District of Alabama.)
 5 (Whereupon,
 6 **J O H N M . T H O R P , J R . , M . D . , M . H . S .**
 7 was called as a witness, duly sworn, and testified as
 8 follows):
 9 **D I R E C T E X A M I N A T I O N** 1:29 p.m.
 10 By Ms. Flaxman:
 11 Q Good afternoon, Dr. Thorp.
 12 A Howdy.
 13 Q I'm sorry?
 14 A I said howdy.
 15 Q Oh, howdy. I thought you said Allen. I thought,
 16 "I don't remember seeing that on the record." How are you?
 17 A I'm good. How are you?
 18 Q Good, thanks. My name is Carrie Flaxman. I
 19 represent the plaintiffs in this case. Could you state your
 20 full name for the record?
 21 A John Mercer Thorp, T-h-o-r-p, no e, Jr.
 22 Q And Dr. Thorp, are you represented today by
 23 counsel?
 24 A I don't think so.
 25 Q Mr. Parker is not representing you here today?

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1 A I don't think I've hired Mr. Parker to represent
 2 me. I think he represents the state of Alabama.
 3 Mr. Parker: Can I interject here? It's my
 4 understanding that the defendants in this case have retained
 5 Dr. Thorp as an expert witness. I'm counsel for the
 6 defendants and so will be here representing Dr. Thorp.
 7 Ms. Flaxman: Okay.
 8 By Ms. Flaxman:
 9 Q Now, I know from your expert report that you have
 10 been deposed before. Is that correct?
 11 A Yes, ma'am.
 12 Q So since you've been deposed before, I'll assume
 13 you're familiar with most of the rules. I'm just going to go
 14 over a few of them so we're clear. First of all, you'll need
 15 to answer each question verbally and give a verbal answer.
 16 Do you understand that?
 17 A I'll try. Yes, ma'am.
 18 Q And as Kay just mentioned, it's important that we
 19 not speak over each other, so please, if you could wait until
 20 I finish asking a question before you start to answer it. Do
 21 you understand that?
 22 A I'll do my best.
 23 Q And if at any time you don't understand a
 24 question, please ask me to clarify that question. And if you
 25 answer the question, I will assume that you understood it.

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1 Do you understand that?
 2 A It may be a dangerous assumption, but yes, ma'am.
 3 Q Thank you. If you need to take a break at any
 4 time, let me know. The only thing I ask is that if there's a
 5 question pending, that you answer that question before we
 6 break. And I'll plan to take regular breaks as well.
 7 A Sure.
 8 The Reporter: Off the record. 1:31 p.m.
 9 (Discussion off the record.)
 10 The Reporter: On the record. 1:32 p.m.
 11 By Ms. Flaxman:
 12 Q And is there anything, Doctor, that might affect
 13 your ability to give full and accurate testimony today?
 14 A Not that I'm aware of.
 15 Q Do you have any questions before we proceed?
 16 A No, ma'am.
 17 Q How did you come to be an expert witness in this
 18 case?
 19 A I don't recall.
 20 Q Did somebody call you to ask if you were willing
 21 to be a witness?
 22 A Somebody usually calls or e-mails. I don't recall
 23 the--I don't recall the specifics---
 24 Q (interposing) Do you recall generally---
 25 A ---in this case.

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1 Q Do you recall generally how you might have come to
 2 be involved?
 3 A I don't recall generally or specifically.
 4 Somebody usually contacts me.
 5 Q And who might that have been?
 6 A I don't recall.
 7 Q Now, you have been a witness in other cases
 8 involving admitting privileges requirements; correct?
 9 A I think so.
 10 Q And what states?
 11 A It's hard for me to keep it all straight and what
 12 specific parts of what laws apply to what states. I think
 13 Texas. I don't know where else.
 14 Q Mississippi?
 15 A I think so.
 16 Q Wisconsin?
 17 A I think so.
 18 Q And do you recall for any of those states who may
 19 have contacted you about providing expert testimony?
 20 A No, ma'am.
 21 Q And have you also recently provided testimony in a
 22 case in Indiana involving clinic regulations?
 23 A Yes, ma'am.
 24 Q And do you recall who contacted you about
 25 participating in that case?

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1 A No, ma'am.
 2 Q And I understand that there may have been other
 3 cases that you have testified as an expert relating to
 4 abortion legislation; is that correct?
 5 A Yes, ma'am.
 6 Q And in any of those cases can you tell me who
 7 contacted you to provide testimony in those cases?
 8 A No, ma'am. I don't recall.
 9 Q Do you recall who was the first attorney you spoke
 10 with in the Alabama attorney general's office?
 11 A I don't.
 12 Q Was it Mr. Parker?
 13 A I don't remember.
 14 Q Was it Mr. Brasher?
 15 A Don't remember.
 16 Q Why don't we mark as Exhibit 1 your expert report?
 17 (Exhibit 1 was marked for
 18 identification.)
 19 Ms. Flaxman: So we've marked as Exhibit 1
 20 the Rule 26(a)(2)(B) expert report of John Thorp, Jr. M.D.,
 21 M.H.S.
 22 By Ms. Flaxman:
 23 Q Do you recognize this document?
 24 A Yes, ma'am.
 25 Q And what is it?

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1 A It's an expert report.
 2 Q And is it one that you have submitted in this
 3 case?
 4 A I believe so. I haven't looked and read every
 5 page, but I think it is.
 6 Q Why don't you go look through it and confirm that
 7 it is?
 8 A I don't think I have time to read it, so I'm going
 9 to assume that you're giving me my expert report.
 10 Q And if you could look to page 34?
 11 (Witness complies.)
 12 A I'm there.
 13 Q Is that your signature?
 14 A I believe it is.
 15 Q It is your signature?
 16 A Well, I don't know what it is, but I believe that
 17 it is. It looks like my signature.
 18 Q Okay. So it looks like your signature?
 19 A Yes, ma'am.
 20 Q Any basis for thinking that it's not your
 21 signature?
 22 A No, but I don't know.
 23 Q You don't recall signing this?
 24 A I don't have an independent recollection of
 25 signing it.

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1 Q This was dated September 8th of this year, so it
 2 was a little more than two months ago. But you don't recall
 3 signing it?
 4 A No, ma'am.
 5 Q Do you recall signing other expert reports you've
 6 submitted in the---
 7 A (interposing) No, ma'am. I sign a bunch of stuff
 8 every day.
 9 Q Is this your electronic signature?
 10 A I don't know. That's one of the reasons why I
 11 don't know.
 12 Q Why don't you take a look at it and--do you have
 13 an electronic signature?
 14 A I do.
 15 Q Why don't you take a look at it again and let me
 16 know?
 17 A Well, how is looking at it going to tell me
 18 whether a pen signed it or a computer signed it?
 19 Q Why don't you just take a look at it, then?
 20 (Witness peruses document.)
 21 A I don't know.
 22 Q Okay. If we could look at page 31 of your report,
 23 sir?
 24 (Witness complies.)
 25 Q You have listed there cases in which during the

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1 past four years you have testified as an expert at trial or
 2 by deposition. And the first category you list are
 3 constitutional cases in which you've provided testimony. Do
 4 you see that?
 5 A Yes, ma'am.
 6 Q And by constitutional cases, you mean these are
 7 the two cases in which--well, that relate to abortion that
 8 you have provided testimony in in the last four years; is
 9 that correct?
 10 A I think it's fair to say that the only
 11 constitutional issue that I've testified about would involve
 12 termination of pregnancy, so yes, ma'am.
 13 Q And the first case listed there is Stuart v. Huff
 14 in district court here in North Carolina. Do you recall what
 15 that case was about?
 16 A Not by that caption I don't.
 17 Q Well, what caption do you know it by?
 18 A Well, if I don't know what it is, then I don't
 19 know it by any caption.
 20 Q So you're---
 21 A (interposing) I don't know what Stuart v. Huff
 22 means.
 23 Q If I told you it was a case involving an ultra-
 24 sound requirement in the state of North Carolina for
 25 abortions, does that ring a bell?

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1 A That rings a bell.
 2 Q And what has your involvement been in that case?
 3 A I think I was an expert retained by the state of
 4 North Carolina.
 5 Q And were you also involved in trying to intervene
 6 in that case as a party?
 7 A I don't know what intervening means.
 8 Q Have you tried to participate as a party in that
 9 case?
 10 A I don't understand what you're asking me.
 11 Q Now that I have--now that you recall what the case
 12 is about, the ultrasound requirement in North Carolina, does
 13 it refresh your memory as to how you came to be involved in
 14 that case?
 15 A It does not.
 16 Q And the second case listed there is a case Planned
 17 Parenthood v. State of Alaska?
 18 A Yes, ma'am.
 19 Q Do you recall what that case was about?
 20 A It was a parental notification/parental consent
 21 statute that the state of Alaska has that went to litigation.
 22 Q And you provided testimony there by way of
 23 deposition?
 24 A I actually went to Alaska at some point in time,
 25 in February. It was cold.

1 Q I'm sure it was in February.
 2 A Real cold.
 3 Q And do you---
 4 A (interposing) And Alabama is warmer.
 5 Q Do you--having seen this here and talking about
 6 visiting Alaska in the cold, does that refresh your memory
 7 about how you came to be involved in that case?
 8 A It does not.
 9 Q And then the next category of cases in which you
 10 provided testimony are medical malpractice cases?
 11 A Yes, ma'am.
 12 Q Do you testify for plaintiff or defendant or both
 13 in these cases?
 14 A You haven't read my medical malpractice deposi-
 15 tions because you would know that I don't like your wording
 16 of the question.
 17 Q Well, I've asked the question. It's your job here
 18 to answer it, so---
 19 A (interposing) Well, I'm going to answer it,
 20 but---
 21 Q (interposing) Okay. That's fine.
 22 A ---that's part of my answer that--and I'd
 23 appreciate your not interrupting me in the middle of an
 24 answer. Could you ask the question again, please, ma'am?
 25 Q When you have provided expert testimony in medical

1 malpractice cases, do you typically testify on behalf of the
 2 plaintiff or the defendant?
 3 A And I don't think I testify on behalf of either.
 4 Q When you provide expert testimony in medical
 5 malpractice cases, on which side of the case--whose side of
 6 the case are you retained by?
 7 A Retained by defense and retained by plaintiffs.
 8 Q And so in the cases on this list, in some of them
 9 you've been retained by the plaintiffs and in some of them
 10 you've been retained by the defense; is that correct?
 11 A Yes, ma'am.
 12 Q Is there--are the majority plaintiff or defense?
 13 A In what sort of testimony?
 14 Q In the medical malpractice cases.
 15 A But in what sort of testimony within the medical
 16 malpractice cases because there seems to be a winnowing as
 17 one gets closer and closer to trial, in my opinion.
 18 Q So explain what you mean.
 19 A That at least in my experience when I'm retained
 20 by the plaintiff, it's more likely to end up in trial than
 21 when I'm retained by the defense. So I don't know whether
 22 you mean opinions, whether you mean deposition testimony, or
 23 whether you mean trial testimony because I think the ratio
 24 changes as the cases get settled---
 25 Q (interposing) Okay. That's---

1 A ---or go away.
 2 Q That's fair enough. How about in terms of just
 3 your initial retention? What would you estimate the division
 4 is?
 5 A I would think two thirds by the defense and maybe
 6 a third by the plaintiff.
 7 Q And how are you generally contacted? Who
 8 generally contacts you to provide that testimony?
 9 A Usually an attorney.
 10 Q And are these attorneys who you're previously
 11 familiar with?
 12 A Some I am and some I'm not.
 13 Q And are any of those attorneys connected to people
 14 who may have gotten you involved in the constitutional cases
 15 in which you've provided testimony?
 16 A It seems to be two different strains of lawyer.
 17 Q It seems to be or you know it's two different
 18 strains of lawyer?
 19 A I don't know it is, but it seems to be that people
 20 who do what y'all do--what I assume you do; I don't know what
 21 you do--are different than the people who do tort actions.
 22 It looks different to me.
 23 Q So it's---
 24 A (interposing) I don't see a lot of overlap
 25 between the two.

1 Q So it's your recollection that they have not been
 2 the same folks?
 3 A To my recollection they have not been.
 4 (Exhibit 2 was marked for
 5 identification.)
 6 Q Sir, I'm showing you what's been marked Exhibit
 7 Number 2. It's a declaration of John Thorp, Jr. in
 8 opposition to Plaintiff's motion for preliminary injunction
 9 in a case in Indiana. Do you recognize this declaration?
 10 A Yes, because I recall Tippecanoe County.
 11 Q That's how you recall it?
 12 A Yeah. Have you ever seen Tippecanoe County
 13 before?
 14 Q I have not.
 15 A Neither have I.
 16 Q Sir, can you turn to page 14?
 17 A Sure. I can try to.
 18 (Witness complies.)
 19 Q Thank you.
 20 A I'm there.
 21 Q Great. Your signature there--is that your
 22 signature?
 23 A That's my long signature.
 24 Q Okay. This is--because I was at--this is getting
 25 back---

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1 A (interposing) And this one (indicating) is my
2 short signature. And when I recently closed a mortgage,
3 which was a month ago, I did the short signature. My wife
4 had advised me to not do the short signature. And I had to
5 come back and the lady had to come back and I had to do the
6 long one.

7 Q So the signature in Exhibit 2 is your long
8 signature; correct?

9 A To my mind that's my full name, where the second
10 one is just Thorp.

11 Q And so then in Exhibit 1, that is what you call
12 your short signature?

13 A Yes, ma'am.

14 Q Both of them are your signatures; correct?

15 A Both of them are my signatures. And I prefer the
16 short signature. I think it's cooler, but---

17 Q And quicker to write?

18 A And quicker.

19 Q And as a doctor, you frequently sign things
20 quickly, I would imagine?

21 A I think so. But the mortgage underwriter did not
22 like the short signature.

23 Q To your knowledge have you ever been the subject
24 of a challenge to disqualify you from providing expert
25 testimony?

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1 A Not that I'm aware of.

2 Q And so have you ever been disqualified from
3 providing expert testimony to your knowledge?

4 A Not that I'm aware of.

5 Q Going back to Exhibit 1, your report, could you
6 explain to me the process you went through to write your
7 report?

8 A I think I took other reports and the like--well,
9 let's take a step back. Do you mean how I actually produced
10 this document or the thinking processes that led to the
11 production of this document? How broadly do you want me to
12 go or not?

13 Q Go ahead. Tell me--well, not about the specifics
14 of the substance of it, but how you physically went about
15 drafting the report. I should back up and ask you, did you
16 draft your report?

17 A I think it was an iterative process in conjunction
18 with the attorneys and the state of Alabama.

19 Q And so you mentioned before that you thought that
20 you had used previous reports as well; is that correct?

21 A I think that lawyers tend to steal text from one
22 another, it looks like to me as a non-lawyer. And so I think
23 previous reports, structures, phrases get lifted and
24 wordsmithed into new reports is my guess.

25 Q But you were aware of the fact that the language

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1 in your reports has been--and testimony has been similar from
2 case to case; correct?

3 A Well, I think the issues and what my testimony is
4 has been similar. And given that it's--I've sworn to tell
5 the truth, it better be similar.

6 Q How many hours did you spend, approximately,
7 preparing your report?

8 A I have no idea. I don't recall.

9 Q Do you keep records of the time that you bill?

10 A Yes, ma'am.

11 Q And so you don't recall today how long it took
12 you, but your records would speak to that?

13 A Yes, ma'am.

14 Q Did Defendants in this case place any limitations
15 on the amount of time that you could spend preparing your
16 report?

17 A Not that I recall.

18 Q So if you could take a look at Exhibit 1, your
19 report, does this document accurately set forth your opinions
20 with respect to the topics discussed in the report?

21 A I think it summarizes my opinions.

22 Q And have you changed any of those opinions since
23 signing it?

24 A I don't think so.

25 Q You have no reason to believe that you've changed

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1 them?

2 A I have no reason to believe that I've changed
3 them.

4 Q Do you plan to do any further work to formulate or
5 revise these opinions?

6 A I haven't been asked to.

7 Q Have you made an effort to include in your report
8 all the relevant facts and data on which your opinions are
9 based?

10 A Well, again, a summary of the relevant facts and
11 opinions. It's not the whole universe of facts and opinions
12 that inform this topic, but I've tried to put it there for
13 you.

14 Q So the facts and opinions--the facts and data that
15 inform your opinion that are not in this report, what do you
16 mean by that?

17 A We;; there's a whole universe of facts and
18 opinions. And you obviously can't in 30 pages put every fact
19 and opinion.

20 Q But you have done---

21 A (interposing) So this is a summary pertinent to
22 the legal question or the question about this law from my
23 vantage point that I've tried to put in there.

24 Q But you don't expect to rely on any additional
25 facts or data in connection with your opinion in this case,

1 do you?
 2 A Well, I imagine there could be new facts and data
 3 presented to me that could either change, modify, or bolster
 4 my opinion.
 5 Q At this point, though, you don't expect--you don't
 6 anticipate having any additional facts or data?
 7 A But the fact whether I anticipate it or not
 8 doesn't mean that it's not there.
 9 Q Right, but you don't anticipate it at this time;
 10 correct?
 11 A I don't understand--I anticipate that things
 12 change. It's just a question of when.
 13 Q But at this point if nothing changes, you don't
 14 expect to introduce--offer opinions based on any additional
 15 facts or data; correct?
 16 A I don't have any new thing to give you this red
 17 hot second, if that's what you're asking me.
 18 Q Your hourly fee is \$385 per hour; is that correct?
 19 A Yes, ma'am.
 20 Q And is that the same fee that you charge in your
 21 other cases in which you provide expert testimony?
 22 A Are you talking about the constitutional,
 23 so-called constitutional cases, or are you talking about the
 24 medical---
 25 Q (interposing) Let's start---

1 A ---malpractice cases?
 2 Q Let's start with the constitutional cases.
 3 A I think it varies from place to place and what
 4 people are willing--able to pay. And having been a state
 5 employee for 30 years, states try to be pretty cheap.
 6 Q Have you been paid more than this per hour in a
 7 constitutional case?
 8 A I think so.
 9 Q And have you been paid less than this per hour in
 10 a constitutional case?
 11 A I think so.
 12 Q What do you do with the money that you make
 13 testifying as an expert?
 14 A Again, are we talking about constitutional cases
 15 or are we talking about tort cases?
 16 Q Is there a difference between how it's treated?
 17 A There's a huge difference.
 18 Q Okay. So start with constitutional cases.
 19 A I spend the money, pay taxes on it and spend it,
 20 or save it.
 21 Q So the money is personal to you?
 22 A Yes.
 23 Q It goes into Dr. Thorp's bank account?
 24 A Yes, ma'am.
 25 Q And how about the malpractice cases?

1 A Dr. Thorp's joint bank account with his wife.
 2 Q My mistake. And how about the malpractice cases?
 3 A My employment contract with the University of
 4 North Carolina, as does every faculty member's, stipulates in
 5 an action against a physician, a claim of medical negligence,
 6 that that money goes to the university and it's university
 7 money. So the university bills and collects for the medical
 8 malpractice cases.
 9 Q And then what happens to that money once the
 10 university has it?
 11 A They take a hell of a lot of it and then they give
 12 me some back, not in salary, but that I can apply to a
 13 university approved expense.
 14 Q And what types of expenses?
 15 A I support a graduate student in the School of
 16 Public Health. I bought a truck in Malawi for one of our
 17 doctors to use who repairs fistula; if--you know, business
 18 travel expenses and the like.
 19 Q Why the difference in the treatment? You
 20 mentioned that your contract with the university says that
 21 cases involving negligence that that money goes to the
 22 university.
 23 A You'd have to ask my bosses, number one. But what
 24 I understand is that, as you've probably figured out if
 25 you've been here awhile, that this is a small town, and

1 you've got an 800 bed hospital, that if your doctors in your
 2 hospital are out testifying against doctors in the state and
 3 making money that that could impede referral of patients.
 4 And so I think they just said, "Everything you do goes to the
 5 university. You can't independently consult."
 6 I think the university does not--I know the
 7 university does not want to have an opinion on termination of
 8 pregnancy. It wants to allow an array of different opinions
 9 to exist. Thus this is seen as my personal work. And I'll
 10 take vacation time for the deposition this afternoon, and if
 11 you want to spend another night here, tomorrow afternoon.
 12 Q And so aside from the malpractice cases, is the
 13 way you've described the university handles your testimony in
 14 abortion cases similar to how it would treat other areas in
 15 which a doctor might be retained to provide testimony?
 16 A I think so, but I don't--I don't really know.
 17 Q But there's nothing in your contract with the
 18 university that precludes you from providing your testimony
 19 today; correct?
 20 A Not that I'm aware of; I don't want to lose my job
 21 because I spent an afternoon with you.
 22 Q So your understanding is that you take vacation
 23 time to provide your testimony?
 24 A I take time off because this--because I will--if
 25 the state of Alabama decides to pay me, I will get paid for

1 this over and above my university salary.
 2 Q Are there other limits on your participation in
 3 terms of use of university resources or---
 4 A I have to fill out a form for external
 5 professional activities for pay that says I won't use
 6 university resources and the like.
 7 Q And so that's something you comply with?
 8 A I try to.
 9 Q Is your compensation in this matter contingent in
 10 any way on the outcome of this case?
 11 A I hope not.
 12 Q So the answer is no, as far as you're aware?
 13 A Well, I don't know. I think me suing the state of
 14 Alabama to get money I think they owe them in Alabama would
 15 be a fool's errand.
 16 Q So as far as you--
 17 A (interposing) So I don't know if they're going to
 18 cut me off or what they're going to do.
 19 Q No one has told you that your--that your payment
 20 in this case is contingent on success?
 21 A No, ma'am.
 22 Q If you could turn to page 35 of your expert
 23 report, sir?
 24 A Yes, ma'am.
 25 Q It should be where your CV starts.

1 (Witness peruses document.)
 2 Q Do I have that right?
 3 A I think it's in the middle of my--well, maybe
 4 that's page 35 of my CV.
 5 (Witness peruses document.)
 6 Q I'm sorry. 35--it should be the Appendix A.
 7 A Yes, ma'am. I'm there.
 8 Q Do you see that? As far as you know, was this CV
 9 up to date as of the filing of your report?
 10 A There will be a date on the last page of when it
 11 last revised that we can look at, so August of 2013. So
 12 you've got a month old one.
 13 Q And so is this the most up to date version of your
 14 CV?
 15 A I don't know.
 16 Q Do you update it every month?
 17 A I don't know when my secretary updates it. I give
 18 her stuff to put on it to update it.
 19 Q And so when you ask for a CV, she'll give you a
 20 copy and you don't know when it was most recently updated?
 21 A Well, I know exactly when it was most recently
 22 updated because I go look in the back (indicating).
 23 Q Well, you know that this was updated in August,
 24 but I'm talking about whether there's a more recent version.
 25 A Well, if she updated it today, she'd say November

1 of 2013. I don't know whether there's a more recent copy or
 2 not.
 3 Q That was my question.
 4 A Okay; sorry.
 5 Q Sitting here today, you can't say whether there's
 6 anything missing from this CV; is that correct?
 7 A We can call the office and get you whatever
 8 version she's giving out today.
 9 Q Could you describe for me your medical education
 10 and your training?
 11 A I couldn't get in medical school at UNC, so I went
 12 to the new medical school at East Carolina in Greenville,
 13 North Carolina. I then came to UNC and did a residency and
 14 fellowship and joined the faculty.
 15 Q And so have you--are you a lifelong Chapel Hill
 16 resident?
 17 A I didn't grow up in Chapel Hill.
 18 Q North Carolina?
 19 A Rocky Mount, North Carolina, east of Raleigh, Nash
 20 and Edgecombe counties.
 21 Q And you have been at UNC for your entire
 22 professional career?
 23 A Yes, ma'am.
 24 Q Where are you licensed to practice medicine?
 25 A North Carolina.

1 Q You know, your CV says Malawi.
 2 A And Malawi.
 3 Q Your CV just says Malawi.
 4 A Well, my CV is wrong then; North Carolina and
 5 Malawi.
 6 Q Why are you licensed in Malawi? It's on page 1 of
 7 your CV.
 8 A Because we started a fistula program and
 9 ultimately a residency in Malawi for Malawians, the only
 10 OB-GYN residency in that country. Our first residents were
 11 enrolled on the 1st of November.
 12 Q What's a---
 13 A (interposing) And I have colleagues, three
 14 colleagues there.
 15 Q What is a---
 16 A (interposing) We're also fortunate enough--I have
 17 to dis the University of Alabama--recruited a couple named
 18 Jeff and Elizabeth Stringer away from the University of
 19 Alabama, who have an extensive women's health program in
 20 Zambia, the adjacent country.
 21 Q And so what's a fistula program?
 22 A Do you want me to explain what a fistula is?
 23 Q Yes, please.
 24 A A fistula is a traumatic and permanent opening,
 25 like a pierced ear, between bladder and vagina or rectum and

1 vagina or both that is a consequence of prolonged labor and
2 is a debilitating disease for a reproductive age woman.

3 And my colleague repairs fistula and we educate
4 and try to restore these young, mostly young--almost
5 everybody in Malawi is young--young women to become
6 productive members of society.

7 Q And so your colleague repairs the fistulas. Is
8 that a surgical procedure?

9 A It is a surgical procedure.

10 Q Is it one that you perform as well?

11 A I've assisted him, but I don't think there are--
12 these things are so big and so expensive I don't think
13 there's an American gynecologist who's not had international
14 experience, or urologist or general surgeon, who could even
15 begin to do it. It's fairly amazing.

16 Q And so which doctors would you say have the
17 expertise necessary to repair them?

18 A Because American women have access to cesarean
19 section in a safe and timely fashion, they don't develop
20 fistula to this extent. People will develop tiny, pinpoint
21 fistula posthysterectomy, postsurgery. Cancer can provoke
22 fistula. So somebody would need international experience.
23 And there are a handful of fistula surgeons and there are
24 thousands of African women with fistula.

25 Q And so---

1 Q And when you have--when you have gone, how long
2 have you gone for?

3 A I've gone for a month. I went with the chancellor
4 of the university the first time. I'm not critical to
5 anything other than the development, the fund-raising, and
6 the like.

7 Q And do you see patients when you're there?

8 A I assist him in surgery and see patients with him.

9 Q And do---

10 A (interposing) He was our resident. I taught him
11 how to operate. He's far exceeded my abilities.

12 Q And so you don't see any patients on your own when
13 you're there?

14 A I see patients in my home. I see patients in
15 labor and delivery. There's a 18,000 delivery unit with one
16 little OR. I take care of patients there. I do some patient
17 care. I don't repair fistulas myself.

18 Q Do you deliver babies when you're there?

19 A I've delivered babies there.

20 Q And then what happens--because your testimony was
21 just that itinerant doctors don't work very well. If you've
22 delivered a baby in Malawi and there's a complication that
23 takes place with the mother after the delivery, what if you
24 had gone home?

25 A Well, usually we're responding to a complication

1 A (interposing) We've got, you know, a big
2 business.

3 Q A lot of customers is what you're saying?

4 A We've got a lot of customers.

5 Q And what you're testifying is that doctors who are
6 best qualified to repair those fistulas are doctors who have
7 experience in doing such extensive fistula repair; correct?

8 A Well, true, but that's not to say that other
9 doctors can't assess, diagnose, and help rehabilitate.

10 Q But in terms of the actual surgery, the surgeons
11 who should be performing it are the doctors who have the
12 experience in doing such extensive repairs?

13 A That's usually what I look for when I'm looking
14 for a surgeon.

15 Q And are your--you mentioned that it's a colleague
16 who repairs the fistula. Does that colleague live in Malawi
17 full time?

18 A Yes, ma'am. He and his wife and children live in
19 Malawi full time. His name is Jeff Wilkinson.

20 Q And do all of the doctors who provide care there
21 also reside there full time?

22 A We found that to be the critical ingredient for
23 success, is to be willing to live there. A bunch of
24 Americans want to go and spend a week or two. That doesn't
25 really--the itinerant doctor doesn't work real well.

1 that arose during labor and delivery, a uterine rupture, an
2 emergency situation. And if there weren't a western person
3 there to help, that--you know, that might not get done at
4 all. But itinerant doctors can't change a culture. It's
5 people willing to live there. So I'm willing to help doctors
6 live there. That's my role.

7 Q Right, but I'm asking you about the deliveries
8 that you have been involved with. If one of those women
9 after you left had a complication, who would provide the care
10 to her?

11 A I guess it would depend on where she was and what
12 she was doing and what the complication was. And she might
13 not get any care at all.

14 Q But you would not be providing that care; correct?

15 A I can't go back 18 hours and respond to my
16 problem, if I created a problem or participated in care that
17 led to a problem.

18 Q And so she would be obtaining care either from
19 your colleagues who are in Malawi or from another physician;
20 is that correct?

21 A There are only four OB-GYNs in all of Malawi, so
22 she might not receive any care at all.

23 Q But if she did receive care, it would be from
24 another physician?

25 A True.

1 Q Where do you have hospital privileges?
 2 A UNC Hospitals.
 3 Q Is there more than one hospital?
 4 A I don't know whether--it's one hospital.
 5 Q Several locations? Is that why you hesitated?
 6 A Yes.
 7 Q But your privileges allow you to admit patients in
 8 each of the hospitals, each of the locations?
 9 A I don't know. I've never tried to admit anybody
 10 at any of the other locations.
 11 Q So which hospital will you admit patients?
 12 A To the UNC Women's and Children's Hospital.
 13 Q Just Women's and Children's?
 14 A Yes, ma'am.
 15 Q Have you ever held admitting privileges at any
 16 other hospitals?
 17 A I helped start the residency in Asheville at
 18 Memorial Mission Hospital and flew out there every Wednesday,
 19 staffed the high risk clinic, and I had privileges at
 20 Memorial Mission. I also have worked at Wake Medical Center
 21 in Raleigh when one of the MFM doctors had a stroke, and I
 22 had admitting privileges for a brief period of time.
 23 Q Is that called locus tenens (phonetic)?
 24 A No, it was not locum tenens. Our faculty are in
 25 Raleigh. I went to a different place. And I think at some

1 point in time I've had privileges at Durham Regional Hospital
 2 when we did consulting work there. Currently the only place
 3 I have privileges is at UNC Hospital.
 4 Q So why don't you have privileges anymore at
 5 Memorial Mission?
 6 A Because we were successful and there's a free-
 7 standing residency and ten attendings and they don't need me
 8 anymore. I'm hoping the same thing is going to happen in
 9 Lilongwe.
 10 Q Did your privileges there lapse or were--did the
 11 hospital revoke your privileges?
 12 A I've never had my privileges revoked, so--I don't
 13 know what lapse means.
 14 Q Well, I assume privileges--you generally need to
 15 renew them every certain period of time; correct?
 16 A I guess so.
 17 Q And do you think that that's what happened with
 18 your privileges in--at Memorial Mission?
 19 A Well, I think we probably mutually agreed that
 20 there was no longer a role for UNC there and thus there was
 21 no need for me to have privileges there.
 22 Q And how about Durham Regional?
 23 A Duke bought Durham Regional, and I don't want to
 24 work for Duke.
 25 Q Why is that?

1 A Well, if you have to ask the question---
 2 Q (interposing) I'm not from town.
 3 A ---you don't have a very good understanding.
 4 Q I know something about the basketball. Was it
 5 just the rivalry?
 6 A Yeah, there's a rivalry.
 7 Q Got that.
 8 A Duke sucks.
 9 Q Got it.
 10 A S-u-c-k-s.
 11 (Reporter nods affirmatively.)
 12 She likes it too.
 13 Ms. Flaxman: She agrees with it.
 14 The Reporter: I was just agreeing with the
 15 spelling. I have no opinion---
 16 The Witness: (interposing) As do---
 17 The Reporter: ---as to anything.
 18 The Witness: As do most North Carolinians.
 19 By Ms. Flaxman:
 20 Q And so Durham Regional--did you let your
 21 privileges there lapse?
 22 A I don't think I let them lapse. I think they
 23 ended. Lapse--lapse sounds like a deficit to me. It sounds
 24 like a negative word. I just--we just quit going because the
 25 Dukies were going.

1 Q So you didn't take steps to renew your privileges
 2 when your---
 3 A (interposing) I don't remember if I took steps to
 4 not renew or whether I just called and said, "Drop me. I
 5 don't need to come anymore." I can't remember.
 6 Q And so what did you use your privileges at Durham
 7 Regional for?
 8 A We had an office there and we saw patients in
 9 consult from private doctors at Durham Regional.
 10 Q And so by office there--the "we" you mean the UNC
 11 department?
 12 A Yes, ma'am. But they don't credential a
 13 department. They credential an individual.
 14 Q So have you ever been denied staff privileges at
 15 any hospital?
 16 A Not that I'm aware of.
 17 Q And when I say staff privileges and admitting
 18 privileges, do you understand those to be the same thing?
 19 A I think there are million different variations on
 20 a theme. No, I think they could be, might not be. It would
 21 vary hospital by hospital.
 22 Q Well, how about for purposes of today's
 23 depositions we'll use them interchangeably unless you think
 24 that there's a difference. Is that okay?
 25 A Well, if you ask me a specific question, I'm going

1 to get you to define a specific credential for today and any
2 other day.
3 Q Okay. If it matters to the answer, just let me
4 know and I'll define it.
5 A Yes, ma'am.
6 Q So you have said that you are an MFM; correct? So
7 what is MFM?
8 A I don't think I've said I'm an MFM. I think I
9 said I've done a fellowship in maternal-fetal medicine and
10 hold a subspecialty certification therein.
11 Q Okay, so what's maternal-fetal medicine?
12 A Sort of taking care of mothers and/or fetuses with
13 medical or surgical conditions that put them at increased
14 risk of death or disability.
15 Q So it's generally high risk pregnancies?
16 A That would be one way of looking at it.
17 Q Is this primarily your area of practice?
18 A Well, it's a subspecialty certificate, so it's sub
19 or underneath obstetrics and gynecology. So I think I'm
20 first an obstetrician and gynecologist as my profession. And
21 I have special training, expertise, and certification in
22 maternal-fetal medicine.
23 Q Are most of the patients you see pregnant women?
24 A It's variable.
25 Q Well, tell me then what kind of services you

1 provide.
2 A I practice as an obstetrician and gynecologist and
3 within that realm take care of people with, your phrase, high
4 risk pregnancies.
5 Q What gynecological care do you provide?
6 A I quit doing all but office based surgical
7 gynecology four or five years ago, I think--I'm bad with
8 time--because the rest of my life had gotten busy enough,
9 largely my research world, that something had to go. So I
10 see patients in the--GYN patients in the office, do GYN
11 procedures in the office, don't go to the GYN operating room,
12 and do the full range of obstetrics.
13 Q What types of gynecological procedures do you
14 perform in the office?
15 A Endometrial biopsy, vulvar biopsy, colposcopy,
16 cervical biopsy, IUD insertion/removal, completion of
17 spontaneous pregnancy loss, some GYN ultrasound.
18 Q When you say that you do these procedures in an
19 office setting, that's your everyday medical office?
20 A I'm not there every day, but--we have a bunch of
21 offices, so we do these things in multiple different offices.
22 Q But it's not an ASC or a hospital I guess is my
23 question. It's a medical office?
24 A Well, one of the offices is within the Women's
25 Hospital. It's the second floor--excuse me, the first

1 floor--of the Women's Hospital. The other offices are
2 freestanding. I don't know what you mean with the phrase
3 "ASC."
4 Q Ambulatory surgical center.
5 A It's not within an ambulatory surgical center.
6 Q Do you provide any sedation or anesthesia for
7 these procedures?
8 A Local anesthesia and conscious sedation on
9 occasion.
10 Q So when you said on occasion, you're referring to
11 conscious sedation?
12 A Uh-huh.
13 Q Local you provide more regularly?
14 A Yes, ma'am.
15 Q And what occasions might lead you to use conscious
16 sedation?
17 A Someone who could not tolerate something done
18 under local.
19 Q What would be an example of a patient who couldn't
20 tolerate something done under local?
21 A People have different pain tolerances and
22 different anxiety tolerances and different--different comfort
23 levels with different things. I go to sleep in a dental
24 chair to get my cavity filled. My wife requires--she wants
25 conscious sedation. I don't--we're getting the same thing

1 done. I think she experiences it differently than I do.
2 So I think that's the biggest variable, is that
3 individuality we all have regarding what hurts and what
4 doesn't and what scares the hell out of us and what doesn't.
5 Q Would you agree that using conscious sedation
6 increases the risks with those procedures to the patient?
7 A Yes, ma'am.
8 Q What are the risks to the patient from the
9 conscious sedation?
10 A Death would be the sort of biggest, but to have a
11 respiratory arrest, an aspiration event, to be overly
12 sedated, to be impaired on the way home and operate a vehicle
13 or something and be injured. It increases the risk.
14 Q And the risks that you just listed, to your
15 knowledge have any of those occurred to any of your patients
16 after a procedure?
17 A Not to my knowledge.
18 Q You mentioned respiratory arrest as a possible
19 complication. If you were doing one of these gynecological
20 procedures under conscious sedation and the patient
21 experienced respiratory arrest, what steps would you take?
22 A Which place would I be in---
23 Q (interposing) Let's say you're---
24 A ---a freestanding office or the office that's in
25 the hospital?

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1 Q Let's say freestanding office.
 2 A We would call 911 and get an ambulance. We
 3 would--depending upon what we had done conscious sedation
 4 with, would administer a reversal drug, would provide oxygen
 5 and if need be CPR, and transport the patient to the
 6 hospital.
 7 Q To which hospital?
 8 A There's only one hospital in my mind, a UNC
 9 hospital.
 10 Q Is there only one freestanding office setting in
 11 which you provide gynecological procedures?
 12 A There are multiple freestanding office settings.
 13 Q In which you provide procedures?
 14 A In which I provide procedures.
 15 Q And is UNC hospital the closest hospital to all of
 16 this?
 17 A Yes.
 18 Q And what steps would you take with the hospital?
 19 Would you call ahead to the emergency room?
 20 A Yes.
 21 Q And then what would happen?
 22 A What do you mean what would happen?
 23 Q Well, the patient would be sent by ambulance;
 24 correct?
 25 A I assume it would depend on how the response to

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1 I'd had a respiratory arrest trying to take care of a
 2 respiratory arrest, but--
 3 Q (interposing) But in that case---
 4 A ---it's a hypothetical world, so you could kill me
 5 as I was responding to the emergency.
 6 Ms. Flaxman: Let the record reflect that the
 7 witness came up with that hypothetical and not the attorney.
 8 Q But in that case one of your partners would be on
 9 call?
 10 A We have a GYN attending of the day and a GYN
 11 attending of the week, yes, ma'am, and we have multiple
 12 residents. So I--if I could speak in your hypothetical, I
 13 would alert that team and tell them what had happened, the
 14 drugs administered, where I was in the procedure, whether the
 15 procedure was completed or not, what this woman's wishes
 16 were--if she's a Jehovah's Witness, you can't give her
 17 blood, did she have a DNR. There are multiple things for me
 18 to communicate to the receiving team.
 19 Q But you could have that conversation over the
 20 phone; right?
 21 A I could have that conversation over the phone,
 22 yes, ma'am.
 23 Q And then those doctors would provide care at the
 24 hospital?
 25 A Those doctors would provide care in your

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1 the reversal drug went, but if not, yes, by ambulance.
 2 Q And then she would be taken to the emergency room?
 3 A Yes, ma'am.
 4 Q And then what would happen after that, once the
 5 patient arrived at the hospital?
 6 A She would be seen by the emergency room
 7 physicians, and I think I would go with her to the hospital.
 8 Q And would you actually treat her at the hospital?
 9 A I would be one of the people treating her.
 10 Q And wouldn't the GYN on call also be called?
 11 A It would--not necessarily, no, ma'am.
 12 Q And why would that be?
 13 A Because I'm a GYN and I'm here with my patient.
 14 Q And what if you had other patients back in your
 15 office and so you couldn't leave at the time?
 16 A I would leave them.
 17 Q You'd just leave your patients there?
 18 A Yeah, they can wait. We don't do more than one
 19 procedure at a time and we don't do that real often. So yes,
 20 ma'am, I would leave.
 21 Q Now, if for some reason you couldn't leave, the ER
 22 doctor would have the resources of an on-call GYN; correct?
 23 A Yes. One of my partners would be the attending of
 24 the day or attending of the week and I would call him or her.
 25 I can't imagine a hypothetical where I couldn't leave unless

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1 hypothetical, which I think is not going to happen.
 2 Q Tell me how the call structure works at the
 3 hospital. You mentioned there is a gynecologist--attending
 4 gyn on call every day and then also for the week. Is that--
 5 do they also cover obstetrics or is there a separate OB on
 6 call?
 7 A There is separate obstetric coverage and separate
 8 subspecialty service coverage.
 9 Q And so each division has their own call structure,
 10 or schedule, I should say?
 11 A Yes, ma'am.
 12 Q And so when you mentioned the--or maybe perhaps I
 13 mentioned OB--the gyn on call, who would that be, which
 14 division?
 15 A It's usually somebody in the generalist or women's
 16 primary care division. Occasionally it's a subspecialty
 17 gynecologist.
 18 Q Now, do you take call?
 19 A Yes, ma'am.
 20 Q And what call do you take?
 21 A I take in-house OB call and rarely do GYN call
 22 because I don't--as I told you earlier, I don't go to the GYN
 23 OR anymore.
 24 Q And how often do you have in-house OB call?
 25 A Two or three times a month.

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<p>1 Q And you said rarely GYN call. Could you estimate 2 how often that occurs? 3 A Less than five times a year. 4 Q What circumstances would lead you to take call? 5 A Holidays, meetings, things where a lot of people 6 are gone. 7 Q So schedules you're filling in when you can't get 8 coverage? 9 A Schedules that I'm filling in, and then I need a 10 surgical backup. 11 Q So you're talking about call for the women's--- 12 A (interposing) For GYN, yes, ma'am. 13 Q So in your--in the call for your division, there's 14 also a surgical backup? 15 A I would personally need a surgical backup, some- 16 body to help me along those lines. 17 Q Because you don't typically provide gyn surgery in 18 the hospital; correct? 19 A I don't provide gyn surgery in the hospital. 20 Q So when you take gyn call, you also have a 21 surgical backup. Is that--- 22 A (interposing) Yes, ma'am. 23 Q ---what you're saying? Okay. 24 A In the few events where I do that. 25 Q But that's not typical of the way call is</p>	<p>1 A Yes, ma'am. 2 Q What types of procedures? 3 A It seems like every procedure in benign 4 gynecology. Nobody gets to spend the night in the hospital 5 anymore. 6 Q What do you mean by benign gynecology? 7 A Everything but cancer. 8 Q The traditional meaning of benign? 9 A The traditional meaning. 10 Q Okay. And is that being driven by insurance? 11 A I don't know what it's being driven by. 12 Q Do you ever provide procedures at the ASC? 13 A I haven't since I quit doing GYN surgery. 14 Q But you did before? 15 A Yes, ma'am. 16 Q Is this a freestanding ASC or is it close to the 17 hospital? 18 A It's freestanding and close to the hospital. 19 Q It's both freestanding and near the hospital? 20 A Yes, ma'am; both. 21 Q And is there, I assume, general anesthesia 22 provided? 23 A Yes, ma'am; general and regional anesthesia. 24 Q And the potential risks you listed of conscious 25 sedation, they would be the same and more so for general; is</p>
<p>Page 47</p> <p>1 structured in your department? 2 A It's not typical of the way call is structured in 3 my department. 4 Q So is Women's Primary Healthcare--that's your 5 division; is that correct? 6 A That's the division I am the division director of. 7 I don't think it belongs to me. 8 Q That was my question, the one you're director of? 9 A Yes, ma'am. 10 Q Okay. And is that also the division that you are 11 a member of? 12 A I'm a member of three divisions, the MFM Division, 13 and the Global Women's Health Division. 14 Q So when you take OB call, you take it in 15 connection with MFM, the MFM department? 16 A I actually take it for both. I'm both the MFM and 17 the generalist. 18 Q Does the OB-GYN department have an ambulatory 19 surgical center? 20 A The hospital has an ambulatory surgical center. 21 Q And does the--- 22 A (interposing) It has multiple ambulatory surgical 23 centers. 24 Q Do physicians in the OB-GYN department provide 25 procedures there?</p>	<p>Page 49</p> <p>1 that correct? 2 A Yes, ma'am. 3 Q And if there were some sort of complication that 4 required a transfer from that ASC, would the procedures be 5 the same as you described from your office? 6 A I think there would be more help in the surgery 7 center than there would be in one of our off-site offices, 8 but generally the same. 9 Q We've been going about an hour. Should we take a 10 short break? 11 A I'll do whatever you want to do. 12 Mr. Parker: I'm fine too. My phone just 13 ran out of battery, so I can't--I don't know what time it is. 14 Ms. Flaxman: Oh, it's about 2:30. Why don't 15 we take just a short break? 16 Mr. Parker: All right. 17 The Reporter: Off the record. 2:32 p.m. 18 (A brief recess was taken.) 19 The Reporter: On the record. 2:42 p.m. 20 By Ms. Flaxman: 21 Q Doctor, have you ever performed an abortion? 22 A No, ma'am. 23 Q And have you ever personally provided the 24 counseling as the abortion provider prior to a procedure? 25 A I don't understand the question.</p>

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1 Q Have you provided counseling to a patient about to
2 undergo an abortion?

3 A I've talked to people with an unintended or crisis
4 pregnancy about termination. Because I'm not going to
5 perform the procedure, I would not be the person to counsel
6 them directly about it. I think that's the duty of the
7 surgeon who's going to do the case.

8 Q So that counseling you were just referring to you
9 have never done; correct?

10 A I have never done.

11 Q And are you personally opposed to abortion?

12 A Yes, ma'am.

13 Q As far as you know, what are the potential
14 complications from abortion?

15 A Well, I think that there are short term
16 complications and long term complications. Do you want
17 either/or or both?

18 Q Why don't you start with short term complications?

19 A Sort of any other surgical procedure: bleeding,
20 infection, unintended organ damage. Unique to termination of
21 pregnancy would be the failure to terminate.

22 Then in terms of long term complications, I think
23 the strongest case can be made for subsequent preterm birth.
24 To my mind the mental health consequences are difficult to
25 ferret out between the things that lead somebody to make that

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1 don't have any relevance to whether or not a provider might
2 have privileges; correct?

3 A Well, if there--if there truly is mental health
4 consequences or harms, then privileges, being part of a
5 hospital staff, might have something--might be applicable to
6 this case. Certainly if the pathway that leads to preterm
7 birth is subsequent preterm birth, which I think the
8 strongest epidemiologic case can be made for--if it operates
9 via cervical damage or infection, hospital privileges could
10 have something to do with that.

11 Q Okay, but that would arise out of a short term
12 complication; correct?

13 A I think--well, I think if they're causal, then
14 they all arise out of the event that occurred. Whether the
15 path that leads to those outcomes can be interrupted early
16 and that harm avoided or reduced I don't think anybody knows.

17 Q Yeah, but in the case of the cervical damage you
18 just mentioned that you think could have an effect on preterm
19 birth, that's a complication that would occur in the
20 immediate term after an abortion; correct?

21 A Well, if it occurred at the time of the
22 abortion--

23 Q (interposing) Correct.

24 A ---whether it was--whether it could be recognized,
25 repaired, or mitigated and when I don't think anybody knows.

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1 difficult decision versus the actual procedure itself, but
2 some suggestion of harm.

3 And then I'm not particularly convinced about the
4 abortion-breast cancer reputed link, although there might be
5 a loss of protection phenomenon that could occur and very
6 difficult to study or measure.

7 Q So just asking about the abortion-breast cancer
8 debate, you don't know if there's a link or not; correct?

9 A I think the epidemiologic studies are mixed with
10 different conclusions. I think it is a well-known fact that
11 an early term pregnancy and/or lactation are protective
12 against subsequent breast cancer. So I wonder and have
13 actually done some very simplistic modeling--and modeling is
14 probably too fancy of a word--to show that there could be a
15 loss of protection phenomenon that could occur, particularly
16 in young women.

17 Q So by---

18 A (interposing) Whether that truly exists or not I
19 don't know.

20 Q Because you haven't studied it?

21 A I haven't studied it and the U.S. would not be the
22 place to study it.

23 Q Now, the long term risks that you just listed.
24 Would you agree with me that the subject matter in this case,
25 admitting privileges, that those longer term complications

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1 Q But what I'm saying is, is that when admitting
2 privileges might be relevant to an abortion would be in the
3 time frame immediately after the abortion when short term
4 complications would occur, if they do.

5 Mr. Parker: Object to the form.

6 A But if in the short term you can interrupt the
7 processes or mitigate or reduce the processes that lead to a
8 long term consequence, then admitting privileges might have
9 relevance.

10 Q How?

11 A How?

12 Q Yeah. Tell me how.

13 A Okay. Hypothetically, somebody undergoes a
14 termination of pregnancy, has a cervical laceration. She
15 maybe--people with cervical lacerations bleed longer or bleed
16 more heavily. Maybe that person goes to the emergency room
17 on day eight, day ten with a complaint of bleeding.

18 Maybe because of the doctor who performed her
19 surgery and because of the sensitive nature of that decision,
20 she doesn't disclose or there's not knowledge there. And
21 maybe that laceration, that damage, could be repaired at that
22 moment in time. So I think admitting privileges could have
23 something to do with long term consequences.

24 Q All right. But in that hypothetical you just
25 listed, where admitting privileges would be relevant, if at

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1 all, would be in treating that short term complication?
 2 Mr. Parker: Object to the form.
 3 Q Correct?
 4 A Well, I think that--I think--I think I've tried to
 5 answer your question as best I can.
 6 Q So just to clarify your answer, then---
 7 A (interposing) Yes, ma'am.
 8 Q ---what you're saying is that admitting
 9 privileges--it's your opinion that admitting privileges would
 10 be relevant because of the repair that would need to be done
 11 eight to ten days after the procedure; correct?
 12 Mr. Parker: Object to the form.
 13 A I think that there would be a wide array of
 14 different reasons why it might be relevant.
 15 Q But in that specific example of a woman who had a
 16 cervical laceration and went to the hospital eight to days
 17 later with bleeding, privileges are relevant in your opinion
 18 at that point to repair that short term complication?
 19 Mr. Parker: Object to the form.
 20 A I think in large part some--there would have to be
 21 something--a condition that could be detected and something
 22 that could be done to mitigate or reduce long term harm.
 23 Q Right, but so---
 24 A (interposing) I don't know that there is or there
 25 isn't. So privileges, if there is, could have relevance.

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1 Q Right. So privileges in your testimony have
 2 relevance if there's a condition that can be detected or
 3 diagnosed at that time; correct?
 4 Mr. Parker: Object to the form.
 5 A If there is a process that can be interrupted or
 6 changed by some action of a clinician, then admitting
 7 privileges could have relevance to long term harms.
 8 Q Now, you mentioned the short term complications
 9 being the usual surgical complications of bleeding and
 10 infection, unintended organ damage, and then failure to
 11 complete the termination. Are there any other surgical
 12 complications that you're aware of?
 13 A I guess it wouldn't be a surgical complication--it
 14 would be a diagnostic complication--but an undiagnosed
 15 ectopic pregnancy or undiagnosed heterotopic pregnancy.
 16 Q And what about medication abortion? Are the
 17 complications different from the ones you've already listed?
 18 A I think the likelihood of each is different, but
 19 they are the same.
 20 Q Now, you've never performed an abortion. So if
 21 you've never performed an abortion, how do you know that
 22 these are the complications from an abortion?
 23 A Well, one, I've emptied many uteruses with
 24 pregnancy loss that was either incomplete or missed. Two,
 25 I've taken care of abortion complications. Three, in my

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1 residency training and on a very busy termination of
 2 pregnancy service where instillation procedures were done, I
 3 did not do the instillations, but--and I did not deliver the
 4 babies or the fetuses, whichever word you would prefer me to
 5 use, but I did get the placentas out and handle the
 6 complications for hundreds of those. So I think short of
 7 having performed a termination of pregnancy, I think I have a
 8 lot of experience along those lines.
 9 Q So going back to emptying many uteruses of
 10 pregnancy loss, by that are you referring to D&C?
 11 A Well, we do that the same way termination of
 12 pregnancy providers empty a uterus. You can do it surgically
 13 or you can do it medically.
 14 Q And so you would agree that treatment of pregnancy
 15 loss in the case of miscarriage is similar to procedures used
 16 to complete abortion?
 17 Mr. Parker: Object to the form.
 18 A Similar, but not identical.
 19 Q How are they not identical?
 20 A Because a viable, ongoing--well, one, a termina-
 21 tion of pregnancy results in the ending of a potential life,
 22 where the other does not. Two, a viable pregnancy, ongoing
 23 pregnancy, is continuing to expand the amount of cardiac
 24 output going to the uterus, where a failed pregnancy or
 25 pregnancy loss is not exerting that biologic effect on the

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1 maternal vascular and cardiac systems. So I think those two
 2 things are different.
 3 Q And so the physiological difference for the
 4 patient is perhaps additional blood? Is that what you mean
 5 by the second?
 6 A I think an additional propensity for blood loss,
 7 yes, ma'am.
 8 Q But the techniques used are the same; correct?
 9 A The techniques used are the same.
 10 Q And you've just testified that the complications
 11 from the procedures are the same; correct?
 12 A They are similar. And then I guess the other big
 13 difference is one is elective. It doesn't have to be done.
 14 The other is indicated.
 15 Q But that doesn't change the complications that
 16 might occur; correct?
 17 A It changes the urgency and the--and I think there
 18 is a difference, a big difference, between an elective
 19 procedure and an urgent or an indicated procedure.
 20 Q Well, the patients could be sicker, right, in the
 21 procedures that you perform?
 22 A They could be sicker, but they don't have a
 23 choice. Usually they're--what they would have autonomously
 24 chosen has been overridden by biology or nature or nature's
 25 god.

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1 Q Now, if you had--what are the complications of a
 2 woman who's experiencing pregnancy loss? I'm sorry. What
 3 are the symptoms of a woman experiencing pregnancy loss?
 4 A They range from none to bleeding, pain.
 5 Q And so they can be the same symptoms as a woman
 6 who's experiencing symptoms after an abortion; correct?
 7 A Well, the symptoms can be similar. Yes, ma'am, I
 8 would agree the symptoms can be similar.
 9 Q And is it your opinion, then, that the treatment
 10 of those symptoms would be different?
 11 A Well, the treatment is radically different.
 12 Q Tell me how.
 13 A The one woman wants to stay pregnant and the other
 14 woman wants to not be pregnant. So there's completely
 15 different goals in treatment.
 16 Q How about in a patient experiencing pregnancy loss
 17 where the pregnancy can't be saved?
 18 A The fetus is dead.
 19 Q Correct.
 20 A Okay.
 21 Q Tell me how the treatment of that patient would
 22 differ from the treatment of a patient experiencing symptoms
 23 after an abortion.
 24 A Well, that person may have no symptoms or may have
 25 extreme symptoms. And the person after a termination of

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1 pregnancy may have--may do fine and have no symptoms or may
 2 have symptoms. I don't see how you can compare post-
 3 procedure to pre--I don't understand.
 4 Q Well, you have two women who come--two women who
 5 come into the hospital. One is complaining of bleeding after
 6 an abortion and the other is bleeding because of a mis-
 7 carriage. How does the treatment differ?
 8 A Well, in the first instance you need to determine
 9 whether the fetus is alive or dead, and that's a huge branch
 10 point in the treatment. In the other, I guess you could have
 11 a failed abortion where a fetus was still alive, so you'd
 12 want to know whether the termination terminated the fetus's
 13 life or not. But you're trying to handle a surgical
 14 complication.
 15 So in the one instance you're trying to handle a
 16 complication of biology and the other you're trying to handle
 17 a complication of an elective surgical procedure. So I
 18 think--and they have different intents, different wishes,
 19 different--I think they're a little--I think they're
 20 different.
 21 Q Well, I understand the causes might be different.
 22 But in the case of two women who are bleeding--now, first of
 23 all, I mean what's the first thing? You're going to do a
 24 pregnancy test; right?
 25 A Well, the first thing I'm going to do is take a

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1 history.
 2 Q Okay. And then what?
 3 A Well, a history is important, so if we're going to
 4 do a hypothetical, I'm going to take a history. You're going
 5 to have to give me more than then what. You've given me two
 6 facts, woman and bleeding.
 7 Q Well, okay. So you have two women: a woman who's
 8 bleeding from an abortion and she's complaining about
 9 bleeding; right?
 10 A Postabortion.
 11 Q Postabortion.
 12 A And when did she have the abortion?
 13 Q Well, let's just say she had it the day before.
 14 A Okay.
 15 Q Okay?
 16 A Surgical or medical?
 17 Q Let's say it's medical.
 18 A Done where?
 19 Q You pick a provider.
 20 A I get to pick.
 21 Q Sure.
 22 A In your hypothetical you're---
 23 Q (interposing) Sure.
 24 A ---allowing me to---
 25 Q (interposing) Because I wanted to explore how it

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1 may make a difference--any outpatient abortion provider. She
 2 comes in. She's bleeding.
 3 A Can I talk to the termination provider or review
 4 his or her records or am I just dependent on what the patient
 5 tells me?
 6 Q Well, you tell me how it would make a difference
 7 to the treatment of the patient.
 8 A It would greatly expedite the treatment for me to
 9 have communication with the person that provided the
 10 termination of pregnancy.
 11 Q How?
 12 A How?
 13 Q Yeah. Tell me what you would learn that you
 14 couldn't learn from the patient. We're talking medication
 15 abortion.
 16 A I would learn the doctor's estimate of gestational
 17 age, pertinent medical facts, and patients don't recall all
 18 that.
 19 Q But how that affect all of--knowing that, how
 20 would that affect how you would treat that patient?
 21 A Well, if she were RH negative, she might need more
 22 Rhogam. If she were--I mean there--it would all depend on--
 23 that history is important.
 24 Q Well, give me specifics as how.
 25 A Well, I just gave you one specific.

1 Q Okay, okay. You gave me Rhogam. But if she
2 was---

3 A (interposing) I don't think I have to give you
4 specifics within your hypothetical.

5 Q Well, I'm asking the questions here, sir. You do
6 need to answer my questions.

7 A That wasn't a question. I said I don't think I
8 have to provide you specifics---

9 Q (interposing) Can you give---

10 A ---within your hypothetical.

11 Q Can you give me specific examples?

12 A I gave you one and I can think of probably more,
13 but I've never really thought of it that way.

14 Q So think for a second about whether there are more
15 facts that you would need to know from a provider in deciding
16 what treatment to provide to that patient.

17 A Well, it would be helpful and appropriate in
18 medical care to build your care upon the foundation that was
19 constructed by another physician, who in the light of day
20 prior to an elective procedure elicited things: parity,
21 blood type, labs, gestational age, will or won't receive
22 blood products, allergies, how did you--did you do the
23 medical abortion where you observed the patient take the
24 medicine or did you do the one where you gave the medicine
25 and she did it at home.

1 Q Well, that's not a treatment. That's a--that's
2 a---

3 A (interposing) But that's going to--when I see her
4 hematocrit now, it will give me a much more accurate
5 estimation of her blood loss, does this require a trans-
6 fusion. You build upon--you build upon the care previously
7 rendered, particularly for something that was done
8 electively.

9 Q What if the elective---

10 A (interposing) And you're always a better--
11 something somebody chose to do, "We're going to do this
12 tomorrow at 3 o'clock," fill your tooth tomorrow at 3
13 o'clock. I could do it Friday. I could do it next Friday.
14 I could wait until after Christmas. I'm going to do this--
15 it's elective. I elected to do it.

16 Q No, I understand. I understand what elective
17 means. I'm just wondering how that affects what your
18 treatment is when you're treating a complication.

19 A Well, with elective things, people have the luxury
20 of having information. The health care providers usually
21 know a lot about the patient: her wishes, what baby is this,
22 what were her starting lab values, why was this way chosen
23 over that way, did somebody in your office observe her take
24 the medicine or did she take the medicine at home, on and on
25 and on.

1 Q But how do any of those specific questions you
2 would have affect the care that you provide to a patient?

3 A Well, they inform the branch points I go down---

4 Q (interposing) Okay, but so---

5 A ---in the care.

6 Q Tell me about--so if a patient is bleeding, what
7 are the possible branch points? What are the different
8 treatments that you might choose for a patient who's
9 bleeding?

10 A Well, is this a--this was a medical termination.

11 Q Sure.

12 A And did they do it the way the FDA says to do it
13 where the person takes the medicine in the facility or did
14 she take the medicine at home?

15 Q What are the--leaving that aside, leaving aside
16 the information that you--that you want to get---

17 A (interposing) Well, how can I leave aside the
18 information I want to get---

19 Q (interposing) I'm asking you--I'm asking you a
20 different questions, sir. I'm asking you what are the
21 possible different treatments that you have to choose from in
22 treating a patient who's experiencing bleeding after a
23 medication abortion?

24 A What are the possible different treatments? Well,
25 like what was her starting hematocrit.

1 So you build your care upon--upon that, upon that
2 foundation, as opposed to somebody who woke up in the middle
3 of the night, hasn't been to any doctor yet, and has bleeding
4 and a positive pregnancy test. They're two different--
5 they're two completely different scenarios.

6 Q Let me ask you, though--you mentioned about the
7 possible treatments that you might provide to a patient
8 experiencing these symptoms. You mentioned transfusion as
9 one.

10 A That's a commonly accepted treatment for bleeding.

11 Q And what are other--would emptying the uterus be
12 one?

13 A Well, it depends on what's in the uterus and it
14 depends on whether--what the person did with her medicine:
15 did she take it, has she not taken it. Some of that you'll
16 get from her. Some of that, it might have been observed.
17 Might you empty her uterus medically if it needs further
18 emptying? Was there a cervical laceration there? Was there
19 some cervical preparation done with laminaria, misoprostol?
20 So there's a lot of information that is of value, and why
21 should it be discarded?

22 Q Well, I'm not asking you that question. I'm
23 asking about as a provider---

24 A (interposing) You act like it's worthless, that I
25 see termination yesterday, bleeding, I'm going to do the same

1 thing to every person, and I'm not.
 2 Q My question is just how those situations are
 3 treated and whether they can be treated without having all
 4 that information. And you talked about there being---
 5 A (interposing) Well, they certainly can, but they
 6 shouldn't be.
 7 Q But they can be?
 8 A They can be, but they shouldn't be. That's the
 9 whole opinion of this case, I think.
 10 Q Well, because doctors--they can be because doctors
 11 are trained to assess these complications and provide needed
 12 care; correct?
 13 A Sure, but it would be better--it would be optimal
 14 for that information to be communicated.
 15 Q But they don't need to have it?
 16 A They can save somebody's life without having it,
 17 but can they increase the cost and increase the potential
 18 harms without it? I think they can. And why wouldn't you
 19 want the information transmitted? Why wouldn't I want that
 20 information, if it's available?
 21 Q Have you personally treated a complication from an
 22 abortion?
 23 A Yes, ma'am.
 24 Q In what circumstances?
 25 A Well, the--at that point in time they were called

1 therapeutic abortions or TAs. These instillation procedures,
 2 there were a bunch of complications from them.
 3 Q And is it just the instillation procedures?
 4 A Well, that was--that was number one. And then in
 5 the--in the emergency room when I was active in GYN call and
 6 in our office people will show up after having had an
 7 abortion with a complication or harm, so in multiple
 8 scenarios. And it's always helpful to me to know what's
 9 going on.
 10 And there are termination of pregnancy providers
 11 in town--and I saw you had something from Planned Parenthood
 12 on your card, but Planned Parenthood right over there
 13 (indicating), Charles--I can call him and he'll tell me
 14 everything and I can take much better care of his patient.
 15 And sometimes he'll even come to be with his patient. There
 16 are other providers that come in and out of town, and I can't
 17 communicate with them at all. And it's very--it makes it
 18 difficult to be the person responding to a complication.
 19 Q But the Planned Parenthood providers you do get
 20 the information you---
 21 A (interposing) From this Planned Parenthood across
 22 the street (indicating). I don't have experience with other
 23 Planned Parenthood providers. And maybe that's just a
 24 function of him being a good doctor, not who he works for.
 25 Q And so he has called the hospital?

1 A He would definitely call the hospital or call the
 2 office, or if his patient came without him knowing and we
 3 called, he would be responsive. If I called him up at 2
 4 o'clock in the morning, he would be--he would say--or he'd
 5 say, "I'll go to the office and get the records." He would--
 6 he would respond. There are other providers in our community
 7 who are not that responsive, not nearly that responsive.
 8 Q So you mentioned instillation procedures during
 9 your residency. I can probably do the math, but that was how
 10 long ago?
 11 A 30 years ago.
 12 Q Because they aren't doing procedures that way now;
 13 correct?
 14 A I think they're doing some instillation abortions,
 15 but not 1500 a year like they are now--like they were then.
 16 Q Do you happen to know how late in pregnancy the
 17 plaintiffs in this case provide abortions?
 18 A Not specifically.
 19 Q Now, you talked about--you said that you saw cases
 20 in the emergency room, patients experiencing abortion
 21 complications, when you were active in GYN call; is that
 22 correct?
 23 A Yes, ma'am.
 24 Q So that's been at least--is it four years?
 25 A Something like that.

1 Q So you haven't treated one of these complications
 2 in at least four years?
 3 A True, in the hospital setting. They've come to
 4 our office. Most people don't know where to come when they
 5 have a problem.
 6 Q Tell me about the last specific complication you
 7 recall.
 8 A I don't have an independent recollection of the
 9 last specific complication.
 10 Q Well, describe a specific complication you recall.
 11 A I don't recall a specific. I've seen bleeding,
 12 infection, uterine perforation, cervical laceration post-
 13 abortion in office and hospital settings.
 14 Q Do you have a specific recollection of a
 15 perforation that you've seen?
 16 A No, ma'am.
 17 Q Do you have a specific recollection of bleeding
 18 that you've seen?
 19 A No, ma'am.
 20 Q How about infection?
 21 A No, ma'am.
 22 Q Now, you just--you mentioned a provider from the
 23 local Planned Parenthood clinic. Can you recall at all
 24 specifics of any complication that you've had interactions
 25 with him about?

1 A On all these lines, people who do surgery have
 2 complications.
 3 Q But you don't recall any specifics of the
 4 complications?
 5 A Bleeding, infection, damage--unintentional
 6 damage--to other organs.
 7 Q But you can't recall any specific examples?
 8 A I can't recall any specific.
 9 Q And do--you say you see these patients in your
 10 office. When was the last time you saw a patient in your
 11 office?
 12 A I would guess within the past year.
 13 Q Six months ago?
 14 A Well, my guess is within the past 12 months, so
 15 it's a guess.
 16 Q To your recollection do any of these patients
 17 experiencing complications experience sepsis?
 18 A How would you define sepsis?
 19 Q How would you define sepsis?
 20 A Blood culture positive bacteremia or--
 21 Q (interposing) Is that the medical definition of
 22 sepsis?
 23 A It's one of the medical definitions.
 24 Q Okay. Have you ever seen that in an abortion
 25 patient?

1 then I don't know how many lower gestational age abortions.
 2 At one point in time the instillation terminations out-
 3 numbered the number of live births we were doing in labor and
 4 delivery.
 5 Q And what gestational age were you doing the
 6 instillations above?
 7 A Up until 24.
 8 Q And where did you start?
 9 A When did you start?
 10 Q What gestational age would you start doing an
 11 instillation?
 12 A I never did the instillations. I think it was 18
 13 to 24.
 14 Q How many abortions does the UNC Hospital do now a
 15 year?
 16 A I don't specifically know. My guess is five to
 17 ten a week, so maybe 500, 250 to 500.
 18 Q Do you know Vincent Rue?
 19 A Well, I've never met him. I've heard the name.
 20 Q Have you spoken to him?
 21 A On the phone, yes, ma'am.
 22 Q Is he the connection between you and this case?
 23 A I don't know.
 24 Q So you don't recall him calling you and asking you
 25 to participate in this case?

1 A Yes, ma'am.
 2 Q And give me the specifics of that.
 3 A We've seen people on our termination service and
 4 referred from other hospitals and providers, because we serve
 5 the whole state of North Carolina, with abscesses, sepsis,
 6 and infectious related death postabortion.
 7 Q But again, you don't have any specific
 8 recollection of an incident?
 9 A No, ma'am. I don't write them down.
 10 Q But you personally have treated these patients?
 11 A Yes, ma'am.
 12 Q Can you estimate how many patients total you have
 13 treated?
 14 A With sepsis?
 15 Q Experiencing abortion complications generally.
 16 A Including or excluding the residency experience
 17 with the instillation procedures?
 18 Q Let's exclude that.
 19 A 100, 150.
 20 Q And if you added the instillation experience
 21 during your residency?
 22 A I think it would at least double or triple.
 23 Q How many abortions were taking place during your
 24 residency?
 25 A 1500 to 2,000 instillation abortions a year. And

1 A I do not recall him calling me and asking me to
 2 participate in this case.
 3 Q Do you recall him e-mailing you to ask you to
 4 participate in this case?
 5 A I don't have a recollection of how I came--became
 6 aware of this case or was asked to participate.
 7 Q Is Vincent Rue your connection between you and any
 8 of the other constitutional cases in which you've provided
 9 testimony?
 10 A Dr. Rue was often a consultant to attorney
 11 generals--attorney generals' offices--on these cases. There
 12 are other--it seems like there are other consultants that
 13 help too.
 14 Q And who are the other consultants?
 15 A I can't recall anybody by name, but I meant that
 16 to say he's not the exclusive consultant.
 17 Q So it may have been another consultant who
 18 contacted you about this case?
 19 A Or it may have been the attorney general. I don't
 20 remember.
 21 Q Is Vincent Rue a medical doctor?
 22 A I think he is a psychologist. He has a degree in
 23 clinical psychology from the University of North Carolina.
 24 Q Do you recall--you've spoken to him on the phone
 25 you testified?

1 A Yes, ma'am. I don't think I've ever met him.
 2 Q And do you recall what you spoke to him on the
 3 phone about?
 4 Mr. Parker: I'm going to object to that and
 5 instruct you not to answer.
 6 Ms. Flaxman: On what basis? He hasn't said
 7 it had anything to do with this case.
 8 Mr. Parker: Vince Rue has been noted as
 9 he's engaged with the attorney general's office. He's an
 10 agent of the attorney general for purposes of this case. So
 11 you're essentially asking what is the attorney general's
 12 office communicating with the witness about. And since this
 13 witness is retained in this case to provide expert testimony,
 14 I think that---
 15 Ms. Flaxman: (interposing) Well, let me ask
 16 him that and let me rephrase it, then.
 17 By Ms. Flaxman:
 18 Q Aside from this case, which you've testified you
 19 don't recall how you got involved, did you have communica-
 20 tions with Vincent Rue that did not relate to this litiga-
 21 tion?
 22 A Can--the objections make me nervous. Can you---
 23 Q (interposing) He'll let you answer questions that
 24 don't relate to the litigation. So I'm asking you if you've
 25 had conversations with Mr. Rue that are unrelated to this

1 to hold those teaching positions?
 2 A I have--the one embarrassing question you've asked
 3 me. This is the first time I've personally felt discomfort,
 4 but I have to mention a master's degree at Duke. And I fear
 5 disinheritance of what meager inheritance I am due.
 6 Q It can stay in this room, sir. So your---
 7 A (interposing) No, it won't. It's on a damn
 8 public record.
 9 Q The master's listed on your CV is a master's in
 10 what?
 11 A Well, it's called clinical leadership, but it
 12 included courses in epidemiology. I was a tenured professor
 13 in the School of Public Health before I had the degree, so I
 14 would describe myself as a clinical epidemiologist, an
 15 untrained epidemiologist.
 16 Q So your teaching that you were doing was based on
 17 the experiences you have in treating patients; correct?
 18 A Well, I think epidemiology is the basic science of
 19 clinical medicine, that every clinician uses epidemiology to
 20 one extent or another, and the--but I don't have formal
 21 training. I wish I did.
 22 Q Your next life?
 23 A Maybe.
 24 Q So based on that, do you believe you're qualified
 25 to offer opinions on the quality and methodological soundness

1 case.
 2 A Other litigation.
 3 Q Yeah, if that's what your conversations with him
 4 have been about.
 5 A Yes, ma'am.
 6 Q Okay. So they've all been about litigation?
 7 A He told me once that he went to graduate school
 8 here and we identified that his graduate school classmate is
 9 my son's father-in-law. He's a professor of psychology here.
 10 That's the conversations that I remember.
 11 Q Are you---
 12 A (interposing) I also remember that Mr. Rue has a
 13 son with Down syndrome that's like the Special Olympics in
 14 Florida mile run winner or something.
 15 Q Are you trained, sir, in epidemiology?
 16 A What do you mean by trained?
 17 Q Well, let's just back up for a second. What is
 18 epidemiology?
 19 A Study of causation.
 20 Q And do you teach epidemiology?
 21 A I lecture in epidemiology. I'm an adjunct
 22 professor in the School of Public Health in epidemiology.
 23 I'm a professor in maternal-child health with my specialty
 24 being perinatal epidemiology.
 25 Q And so what training or experience qualifies you

1 of a particular epidemiological study?
 2 A From a clinical epidemiologic perspective.
 3 Q Can you turn to page 5 of your CV, which is
 4 attached to Exhibit 1?
 5 (Witness complies.)
 6 Q Are you there?
 7 A Yes, ma'am.
 8 Q Under Memberships you list a number of
 9 organizations?
 10 A Yes, ma'am.
 11 Q Are you a member of any organizations other than
 12 the ones listed here?
 13 (Witness peruses document.)
 14 A Not that I know of.
 15 Q Are you a member or otherwise affiliated with the
 16 American Association of Pro-Life OB-GYNs?
 17 A Yes, ma'am.
 18 Q Describe that for me.
 19 A Describe what for you?
 20 Q Are you a member?
 21 A Yes, ma'am.
 22 Q Okay. And are you a member of the Christian
 23 Medical and Dental Association?
 24 A No, ma'am.
 25 Q Are you affiliated with them or associated with

1 them in any way?
 2 A Not that I'm aware of.
 3 Q And how about the Catholic Medical Association?
 4 A I know people in it, but I'm not formally
 5 affiliated.
 6 Q So you're not a member?
 7 A I am not a member.
 8 Q And so are you a member or otherwise affiliated
 9 with the Bioethics Defense Fund?
 10 A I'm friends with the two founders of the Bioethics
 11 Defense Fund, Nik Nikas, N-i-k-a-s, N-i-k N-i-k-a-s, and
 12 Dorinda Bordlee, B-o-r-d-l-e-e.
 13 Q And do you recall submitting a brief with that
 14 organization to the Supreme Court?
 15 A I think that I have.
 16 Q And what was that case about?
 17 A I don't recall.
 18 Q And do you recall submitting an amicus brief to
 19 the U.S. Supreme Court with the American Association of
 20 Pro-Life OB-GYNs and some other organizations in a case in
 21 Oklahoma?
 22 A I don't have an independent recollection, but I'm
 23 not doubting that I did.
 24 Q And if I told you it happened in the last year,
 25 would that surprise you?

1 A Nothing about the lack of my memories would
 2 surprise me at this point in time.
 3 Q And so you mentioned--so you said you were a
 4 member of the American Association of Pro-Life OB-GYNs, so
 5 that should be on your CV membership list as well?
 6 A Yeah. I don't know why it isn't, but I am.
 7 Q And so are there any other organizations that you
 8 can think of now that should be on here and aren't?
 9 A I'm in the process--and I don't think there's been
 10 a final ruling--of becoming a North American member of the
 11 Royal College of Obstetrics and Gynecology. I hope that
 12 comes to pass and my mentioning it doesn't---
 13 Q Doesn't jinx it?
 14 A Because I'd like to do that. I can't think of
 15 anything else.
 16 Q Well, let me ask you, you've been in your report
 17 and here today referring not to abortions, but to termination
 18 of pregnancy; is that correct?
 19 A Yes, ma'am.
 20 Q Why do you call it that instead of abortion?
 21 A Because I think abortion is a confusing term and
 22 is applied in clinical medicine to wanted pregnancies that
 23 are lost or in the process of being lost and to elective
 24 surgical procedures to end the pregnancy.
 25 So Phil Steer, S-t-e-e-r, who is the editor

1 emeritus of the British Journal of Obstetrics and Gynecology,
 2 to which I'm an editor, thinks that termination of pregnancy
 3 is more precise language, more--a more accurate description
 4 of what happens. So I try to consistently use TOP or
 5 termination of pregnancy, although you've been fairly
 6 relentless in not adopting that terminology and I've
 7 slipped---
 8 Q (interposing) Old habits die hard.
 9 A And I've slipped on occasion into your--and I
 10 don't want to be argumentative with you every time, just
 11 selectively. But termination of pregnancy I think is more--
 12 is a more accurate term. And if you were submitting a
 13 manuscript to the British Journal of Obstetrics and
 14 Gynecology about what I think you would describe as abortion,
 15 we would insist that you use that nomenclature.
 16 Q Does the editorial staff of the British Journal
 17 have a position one way or another on abortion?
 18 A I think there's a wide range of positions and
 19 ideas and thoughts about the moral status of the embryo or
 20 fetus vis-...-vis the autonomy rights of the mother.
 21 Q Well, the editor that you mentioned who shares
 22 your views about calling it a termination of pregnancy, does
 23 he share your views about abortion as well?
 24 A I don't think that he does.
 25 Q And when you refer to TOP, you're, I think you

1 just said, trying to distinguish it from a spontaneous
 2 abortion; is that correct?
 3 A Yes, ma'am.
 4 Q What about abortion or the term "abortion" other-
 5 wise is ambiguous?
 6 A It's nonspecific and applied across two different
 7 scenarios---
 8 Q (interposing) Okay.
 9 A ---so it's confusing to patients. To people
 10 outside of our field it is confusing. It can even be heart
 11 wrenching to somebody who wanted to have a baby and had a
 12 pregnancy loss and sees "abortion," even with the words
 13 "spontaneous" or "incomplete" or "missed" on her checkout
 14 sheet because it's become such a loaded term in North
 15 American culture. And I don't think it's an accurate term.
 16 Q So why don't you change the name of spontaneous
 17 abortion then?
 18 A Well, I would call it--we call--we would call that
 19 a pregnancy loss and describe it by gestational age. We
 20 would not use the phrase "abortion" for either--for either
 21 side. We don't think it's an accurate term.
 22 Q And by "we," who do you mean there?
 23 A I'm talking about this--and I can send you Phil's
 24 sort of two page reason, which we send to particularly
 25 American authors who really get mad with us because we

1 question their nomenclature or their taxonomy. I don't think
2 it's an accurate taxonomy.

3 Q So you use termination of pregnancy versus
4 pregnancy loss---

5 A (interposing) Pregnancy loss.

6 Q ---to describe the two different---

7 A (interposing) Yes, ma'am.

8 Q ---scenarios? Are there other journals or other
9 publications that use that nomenclature?

10 A I don't know. Not everybody can be as good as we
11 are.

12 Q Do you believe your opposition to abortion affects
13 your ability to objectively evaluate abortion related issues?

14 A I don't understand the question.

15 Q Do you think your opposition to abortion affects
16 your ability to objectively judge regulation of abortion?

17 A I strive to be objective, as I hope you do too.
18 And I don't know what your world view is, but I have a guess.
19 And I will have to defer to the wisdom of a judge or a jury
20 to find out whether I'm objective or not.

21 I am who I am. I believe that a fetus or embryo
22 has a moral status. And in this crazy world where an entity
23 with a moral status occupies an autonomous woman that is--
24 obviously has a moral status, that that is a very troublesome
25 issue, troublesome event in the developed world in the 21st

1 century.

2 Q So you strive to be objective, but it's possible
3 that those views might affect the way you evaluate a regula-
4 tion; correct?

5 Mr. Parker: Object to the form.

6 A I do the best I can and can't claim to do it
7 perfectly, nor would I believe anyone else who said they were
8 unbiased about such a fundamental human event and condition.

9 Q Why don't we look back to Exhibit 1, your
10 report---

11 A (interposing) Yes, ma'am.

12 Q ---and turn to page--well, it's a paragraph 20
13 that begins on 11 and goes to page 12. If you could take a
14 look at that paragraph?

15 (Witness peruses document.)

16 A Okay.

17 Q Okay. I'm going to ask you first about the last
18 sentence in that paragraph. You state that "while the
19 magnitude of risk remains small, after 16 weeks, risks from
20 TOP may exceed the risks of carrying a pregnancy to term and
21 certainly do so by 20 weeks." Do you see that?

22 A Yes, ma'am.

23 Q So before 16 weeks, you would agree that the risk
24 of complication from an abortion is less than the risks of
25 carrying to term; correct?

1 A With the limits that the comparison is really
2 apples to oranges and not of--and not a fair comparison at
3 multiple different levels.

4 Q In terms of the medical risk of harm to the
5 patient, you would agree, would you not, that the risks from,
6 using your terminology, TOP---

7 A (interposing) Thank you.

8 Q ---are less than the risks of carrying to term
9 prior to 16 weeks?

10 A And the risk of what?

11 Q The risks--well, you tell me what this means
12 because the last sentence of your report here says that "the
13 magnitude of risk remains small, [but] after 16 weeks [the]
14 risks from TOP may exceed the risks of carrying a pregnancy
15 to term."

16 Now, isn't it the case that if you take--if you
17 look at that, that means that what you're saying is that the
18 risks from TOP do not exceed the risks of carrying to term
19 prior to 16 weeks?

20 A And I would go back to my original answer with the
21 caveats that the comparisons aren't fair.

22 Q Well, but you make the comparison here; right?

23 A I make a comparison in a sentence of a document
24 that, if I remember correctly--and I'd have to look to find
25 it--states why the comparisons of death or serious disability

1 from termination of pregnancy and carrying a pregnancy to
2 term at least in United States aren't comparable.

3 Q Because the data you think is incomplete; correct?

4 A Well, that's one reason. And it's not that I
5 think the data are incomplete. The data are incomplete.

6 Q So but looking again at this sentence--because you
7 have the caveat there---

8 A (interposing) And secondly--I'm sorry I'm slow.

9 Q I don't mean to interrupt you, sir.

10 A I don't feel interrupted. Pregnancy is a longer
11 period of time, a longer window. And morbidities and
12 mortalities--it goes out way beyond pregnancy for six or
13 seven weeks. So it's like a feature length film, where a
14 surgical procedure is like a snapshot. It's a one point in
15 time and a little bit thereafter, and then people don't
16 attribute--so it's--the comparisons I don't think are valid
17 or fair.

18 Q Okay. Well, let's add that caveat to the
19 sentence, going back to the last sentence of paragraph 20.

20 A I think I've added the caveat through the gist of
21 the whole--of the whole thing. It's hard to say that in a--
22 in every sentence.

23 Q Well, would you agree that based on the limited
24 and incomplete data available, before 16 weeks the risks of
25 carrying a pregnancy to term exceed the risks from a TOP?

1 A I would agree that that is conventional wisdom in
2 North American obstetrics, again with the caveats previously
3 described. I won't do it a third time unless you want me to.

4 Q So you agree that the magnitude of risks from
5 abortion are small; correct?

6 Mr. Parker: Object to the form.

7 A I would agree that the magnitude of risk asso-
8 ciated with abortion, and it depends upon gestational age,
9 range somewhere between 1 and 10 percent--I said 2 and 10
10 percent--complication rates. Whether that's small or large
11 is a value judgment that different people would interpret
12 different ways. So I'd rather give that range than I would
13 to say small, large or indifferent. Different people
14 perceive risk different ways.

15 Q Well, let's talk about that rate. Earlier in that
16 same paragraph, paragraph 20, you say, "Complication rates
17 range from 2 to 10 percent." Are you changing your opinion?
18 Did you just say 1 to 10?

19 A 2 to 10 suits me.

20 Q What is that estimate based on?

21 A It's based on medical literature from North
22 America and other developed countries.

23 Q Can you cite me to this literature?

24 A I wrote a review that's cited somewhere in here, a
25 Scientifica article, that lists tons and tons of that. I can

1 referencing, so---

2 A (interposing) All right.

3 Q ---we can agree to be confused.

4 A All right.

5 Q Now, the sentence we just started about the 2 to
6 10 percent---

7 A Yes, ma'am.

8 Q ---you then end with saying "most complications
9 can be managed without major surgery." Do you agree with
10 that?

11 A Yes, ma'am.

12 Q And do you also agree that most complications can
13 be managed without treatment in a hospital?

14 Mr. Parker: Object to the form.

15 A I think many will require diagnosis and at least
16 the beginning of treatment in the hospital that can then be
17 completed at home.

18 Q But my question was most. Do you agree that most
19 complications can be managed without a visit to the hospital?

20 A I would probably use the word "many."

21 Q And what is that based on?

22 A My understanding of what it takes to assess and
23 manage one of these complications.

24 Q And why can't those complications be managed in an
25 outpatient setting?

1 pull that article up if you want me to, and we can go through
2 the specific references or you can--I imagine one of your
3 colleagues has it in one of these big files somewhere.

4 Q Why don't you take a look at the articles that you
5 have listed starting at page 24 of your report and tell me
6 which of those articles have the complication rate ranging
7 from 1--or 2 to 10 percent?

8 (Witness peruses document.)

9 A I'm looking for the review.

10 (Witness peruses document.)

11 It would be the--on page 12, "Thorp, J.
12 Scientifica, 2012, op. cit." That would be a review
13 published a year ago.

14 Q And so---

15 A (interposing) And it would list all I could find
16 that would inform that decision for you.

17 Q So the estimate here of 2 to 10 percent, the
18 studies that support that rate are cited in the review in
19 Scientifica---

20 A (interposing) Yes.

21 Q ---that's cited at footnote 24?

22 A Yes, ma'am. And it says "op. cit.," so there must
23 be a full reference somewhere else. I don't know where. I
24 don't understand legal footnoting and referencing.

25 Q I don't understand medical footnoting and

1 A Well, oftentimes the outpatient setting is closed
2 when the complication presents itself. Two, there needs to
3 be laboratory and imaging work done that oftentimes is not
4 available in an outpatient setting. So people come to the
5 hospital, which is open 24/7 and has those modalities
6 available.

7 And so I would say "many" would be the word I
8 would use. I don't know whether it's greater or less than
9 50, but many need that. And probably the majority show up
10 there because a lot--most--there's not a termination of
11 pregnancy provider in our community that's available 24/7
12 postoperatively. Charles comes the closest.

13 Q But you don't know how many of those patients are
14 returning to the clinics for treatment; correct?

15 A No, ma'am, I do not.

16 Q And if those clinics are open, those clinics could
17 treat these patients; correct?

18 A It would depend on what the patient had wrong with
19 her, but could treat many of them, yes, ma'am.

20 Q And probably the majority of those could be
21 treated; correct?

22 A I don't know. I think it would depend on the
23 capacity of the clinic. You're using the word "treatment,"
24 and I'm looking at it as a diagnosis and treatment
25 phenomenon. So it would depend, even if they were open, on

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1 their capacities and was there a physician present there or
2 not when they're open.

3 Q And by diagnosing--by lab and imaging, you mean do
4 they have an ultrasound machine; correct?

5 A Well, they can have an ultrasound machine. Do you
6 have somebody to work an ultrasound machine and interpret the
7 images? What lab tests do you have available? So labs,
8 imaging, and do you have somebody who can take a history and
9 do a physical exam, a knowledgeable physician, and many
10 don't.

11 Q But if you had the lab capability and ultrasound
12 capability with someone who can operate the ultrasound as
13 well as a practitioner that can treat---

14 A (interposing) And interpret it and a clinician
15 who can take a history and physical. Many--maybe the
16 majority can be treated in the--in that setting.

17 Ms. Flaxman: I'd like to go off the record
18 for a second.

19 The Reporter: Off the record. 3:51 p.m.
20 (A brief recess was taken.)

21 The Reporter: On the record. 4:03 p.m.
22 By Ms. Flaxman:

23 Q Doctor, I want to go back to something you
24 mentioned a little earlier today. You mentioned you had
25 privileges at one time at Memorial Mission---

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1 A (interposing) Uh-huh.

2 Q ---Hospital, and that's in Asheville?

3 A Yes, ma'am, Buncombe County.

4 Q Baucom (phonetic) County, okay.

5 A No, Buncombe, B-u-n-c-o-m-b-e; right?

6 Q Buncombe?

7 A Yeah, Buncombe.

8 Q Okay. Got it. And how far is that from Chapel
9 Hill?

10 A 250 miles.

11 Q Do you drive that or do you fly?

12 A I told you I flew there every Wednesday on a
13 university airplane.

14 Q On a university airplane?

15 A The university operates eight airplanes. We're a
16 suburban-rural state.

17 Q You went there every Wednesday?

18 A Yes, ma'am, for 15 years.

19 Q What did you do when you were there?

20 A I helped the residents and attendings there
21 formulate plans on high risk patients. And I was a young
22 clinician used to a teaching hospital. Asheville is a
23 beautiful city and a very sophisticated medical community.

24 And we went to this lunch conference where I then
25 had to sell my plans to the people who were much older and

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1 more experienced than me and were going to actually take care
2 of these patients because I was fly-by-day doctor. I wasn't
3 going to be there on Thursday. I could be there by phone,
4 but I couldn't be present.

5 Q And so when you said you couldn't be there on
6 Thursday, you meant they would be taking care of the patients
7 on Thursday.

8 A Uh-huh.

9 Q Correct?

10 A Yes, ma'am.

11 Q And so they didn't have--they didn't have the
12 necessary expertise in-house at that hospital?

13 A They didn't have a MFM specialist and they
14 desperately wanted to start a residency. And we were
15 ultimately able to recruit multiple MFM specialists to
16 Asheville, and there is a successful community residency.

17 Q And so when you were consulting with them, what
18 were you doing? Were you helping them care for patients or
19 helping them develop the residency?

20 A I was doing both.

21 Q And when you took care of patients, tell me what
22 kind of care you were providing.

23 A Well, it was clinical care, so it was nonsurgical,
24 making plans for--I remember it was the first pregnant person
25 they had ever taken care of with HIV. She was--she was--had

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1 a low CD4 count, wasn't real sick yet.

2 This was pre AZ--that anybody knew that anti-
3 retrovirals could prevent mother to child transmission. But
4 I thought due to a beneficence obligation to the mother, she
5 should be provided with treatment. AZT was only
6 theoretically harmful to a baby. And so we decided to
7 initiate treatment with AZT, or that was my recommendation,
8 but they executed my recommendation. So I was purely a
9 consultant.

10 Q But you saw patients yourself; correct?

11 A Saw them with residents, attendings, midwives.
12 There were largely family medicine residents there. So I was
13 a consultant. And it's a residency now.

14 Q You just said they were largely family medicine
15 residents. Are they--now it would be GYN?

16 A No. There were--family medicine residents staffed
17 the high risk clinic. And there was usually an attending
18 there and there was a midwife, so we worked as a team.

19 Q And did you deliver babies when you were there?

20 A No, ma'am.

21 Q Who delivered?

22 A The family medicine residents, the midwives
23 supervised by the private doctors, who were attendings.

24 Q Were the---

25 A (interposing) And the guy who is the executive

1 director of the American College now, Dr. Lawrence, Hal
2 Lawrence, he was the--he was--I think that would be the thing
3 he'd be most proud of is getting that residency program
4 started in western North Carolina.

5 Q Was he--he was a member of the hospital staff?

6 A Yes, ma'am.

7 Q So the attendings were OB-GYNs?

8 A Yes, ma'am.

9 Q Did they ever call you on the phone to ask about
10 caring for one of the patients?

11 A Yes, ma'am.

12 Q Give me some examples.

13 A And I often called them on the phone to find out
14 what had happened and what was going on. We stayed in
15 communication from--during the time that I wasn't there.

16 Q And so they would call you and say--for example,
17 the patient with HIV, her--

18 A They would largely call me and say, "The
19 attending," who ultimately managed the patient, "thought it
20 was a stupid idea and doesn't want to do it, Thorp. Maybe
21 you ought to call him up and talk to him."

22 So it was very good for me to learn sort of the
23 art of clinical negotiation in a place where there was not a
24 hierarchy. I could only change behavior by influence. I
25 couldn't give an order to my resident, "Give her AZT" and

1 end up with no residents.

2 And so we went over and saw the speaker of the
3 house. His name was Liston Ramsey. We said, "Mr. Ramsey,
4 why do you want just two residents? Why don't you get a
5 residency?" He said, "Can you get me a residency?" And we
6 were like "Yeah." And we got him--we ultimately got him a
7 residency. I think it's been a good thing. I'm proud of it.

8 Q Let me just turn with the time we have left today
9 to the issue of staff or admitting privileges.

10 A Yes, ma'am.

11 Q You mention in paragraph 1 of your report, which
12 is Exhibit 1, on the first page that you had served on the
13 UNC Health System credentials committee?

14 A Yes, ma'am.

15 Q What is the--what are the responsibilities of that
16 committee?

17 A To review applications for privileges, to make
18 certain that the training and experiences of the applicant
19 are, one, true, and two, consistent with performance of the
20 privileges being requested, and to make a recommendation to
21 the chief of staff of the hospital whether those privileges
22 be granted, modified, or rejected.

23 Q Now, does UNC only grant privileges to faculty
24 members?

25 A UNC for years only granted privileges to faculty

1 they'll do it.

2 Q If they had a concern about a patient, would they
3 call you to say, "What should we do with this patient?"

4 A Yes, ma'am.

5 Q And what would you do or how would you provide
6 help to them over the phone?

7 A Get the set of facts, share my experience and
8 knowledge, make a recommendation.

9 Q And then they would be able to take those
10 recommendations and treat the patient appropriately?

11 A Again, I had no authority to--I could make all the
12 recommendations I want to make, but they could do with them
13 what they will. And they took what they liked and left the
14 rest. So it was a--it was a good experience and it averted a
15 constitutional crisis in North Carolina.

16 Q What's that?

17 A The speaker of the house was from Asheville and he
18 introduced a bill in the state legislature, I think at Dr.
19 Lawrence's suggestion, that the University of North Carolina
20 have two residents in Asheville at all times, two OB-GYN
21 residents.

22 And my boss here--he actually once had--the board
23 had an--the American Board had an office in this--right up
24 there (indicating)--thought that if North Carolina municipi-
25 palities could begin to assign his residents that he would

1 members and I think in the late 1990s opened up privileges to
2 community physicians. The joke would be which community
3 physician would ever want to come to this big old university
4 teaching hospital not known for its efficiency.

5 Q As a--

6 A (interposing) Because I don't think we've been
7 inundated by people who say, "Oh, I'd love to practice there.
8 It's so much fun."

9 Q So when were you a member of this committee?

10 A I can't remember. I think that change occurred
11 when I--during my service therein.

12 Q So you're not on the committee any longer?

13 A No, ma'am.

14 Q Okay. And so has it been ten years or so since
15 you were on the committee?

16 A Well, the late '90s seems like a relative short
17 time ago to me.

18 Q But it was, and it was 15 or so years. Does that
19 sound--10, 15 years?

20 A 10 or 15.

21 Q Okay.

22 A I think.

23 Q Let me have you look at your CV at page 61. which
24 is Exhibit A to--or Attachment A to Exhibit 1.

25 (Witness complies.)

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1 A Yes, ma'am.
 2 Q You list a committee assignment there towards the
 3 end of the page as a tenure committee. Is that something
 4 different than we've talking about with the credentialing
 5 committee?
 6 A Yes, ma'am.
 7 Q Okay.
 8 A It's for faculty members to--with the up or out,
 9 decision of tenure.
 10 Q So the committee assignment of the credentialing
 11 committee is not on your CV?
 12 A It is not. And I don't put hospital based
 13 committees. Some would say the CV is plenty damn long as it
 14 is.
 15 Q But isn't the tenure committee a hospital
 16 committee?
 17 A No, that's a university-wide committee. And that
 18 would have a lot of weight in academic circles, that you were
 19 on the campus-wide appointment to promotion with tenure
 20 committee, the APT committee. You know, things in academics
 21 are of such little importance to anybody else in the world,
 22 but you have to take victories where you get them.
 23 Q And so do you--on the credentialing committee, you
 24 were then largely reviewing applicants who were already
 25 faculty members?

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1 A Well, largely people who were being hired as
 2 faculty members, as fellows, as trainees, and then at some
 3 point there was an opening to community physicians. When I
 4 was there, we weren't inundated by community physicians who
 5 wanted to be part of the monstrosity.
 6 Q So what you're saying is that--would a faculty
 7 appointment be conditional on getting privileges? Is that
 8 how it worked?
 9 A A faculty appointment would be conditional on
 10 funding. And most clinicians fund themselves by practicing
 11 clinically. And if you can't get credentialed, you can't
 12 practice clinically. Thus you can't bill and collect. So---
 13 Q (interposing) So it's part of---
 14 A ---passing the D.C. bar and being a partner at the
 15 firm would be two separate events that would be intersected.
 16 You probably aren't going to be a partner in the firm if you
 17 can't pass the bar.
 18 Q So it's part of the process of hiring somebody---
 19 A (interposing) Part of the process.
 20 Q ---for a faculty appointment? So what factors
 21 were considered in deciding whether to grant privileges?
 22 A Well, one, were the credentials true or not. We
 23 had a famous case of a guy who pretended to be a psychiatry
 24 resident and had never been to medical school, won
 25 psychiatric teaching awards, went all over the country,

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1 published articles, a really good sociopath, ultimately
 2 discovered, so are they true.
 3 Are there problems, have--you know, your question
 4 about me, that if I'd said I had my privileges revoked, you
 5 would have been really happy. We'd still be here talking
 6 about it; have you ever had your privileges revoked,
 7 suspended, have you ever been convicted of something, run a
 8 big perinatal substance abuse program. I mean now physicians
 9 with DWIs or drug problems are huge issues for licensing and
 10 credentialing.
 11 And then do they--for certain procedures--if I'm
 12 going to do--that are sort of on the cutting edge--if I'm
 13 going to do robotic hysterectomy or robotic prostatectomy or
 14 laparoscopic or whatever the techie thing is, what sort of--
 15 did you go to a two day weekend course or do you actually
 16 have training and experience.
 17 Q So demonstrating proficiency in the areas---
 18 A (interposing) Demonstrating proficiency. We
 19 didn't watch the proficiency. You know, you have to produce
 20 letters, things to say Dr. Parker has done 20 of X under my
 21 supervision or as part of his residency or---
 22 Q Was there a certain number of procedures you'd
 23 want to see to determine whether someone was qualified to
 24 perform that procedure? You just mentioned 20.
 25 A They would make up arbitrary minimums. I'm not

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1 sure there was an evidence basis for the minimal number.
 2 Q But there were minimums that you would look to?
 3 And who is the "they"?
 4 A The department chair, who is the content expert,
 5 the last content expert, sort of the chief content expert,
 6 might set minimums of what needs to get done and what doesn't
 7 need to get done. I'm not sure there is a real evidence
 8 basis, if I've done 15 of something versus 20 of something
 9 that I'm going to have more or fewer complications or
 10 problems. It's---
 11 Q You've mentioned---
 12 A (interposing) It's a process.
 13 Q You've mentioned you'd want to know if an
 14 applicant had had privileges revoked. Would you also want to
 15 know if privileges had been denied at a hospital?
 16 A Yes, ma'am.
 17 Q And it would be a factor against that applicant if
 18 they've had privileges denied; right?
 19 A I guess it would depend on the reason.
 20 Q But you'd want to know that reason; right?
 21 A You'd want to know the reason. But I don't--I
 22 think it would depend on the reason.
 23 Q Were there criteria that the committee considered
 24 that did not have anything to do with clinical skill or
 25 competence of a provider?

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1 A Not that I recall.
 2 Q Personality?
 3 A Well, usually we didn't know them, so we couldn't
 4 dislike them. We hadn't had time to dislike them.
 5 Q Have you ever had a report that someone was
 6 difficult to get along with?
 7 A Have I ever had a report that somebody was---
 8 Q (interposing) No, no, no; in connection with the
 9 credentialing committee. I'm just looking for--are there
 10 examples of cases where decisions were made by factors other
 11 than clinical?
 12 A I don't recall.
 13 Q Do you recall politics ever being involved at all,
 14 certain---
 15 A (interposing) Like are you a Democrat or
 16 Republican?
 17 Q No, no, no; more like institutional politics, some
 18 doctors wanting an applicant and others not wanting an
 19 applicant.
 20 A Not at our level, no, ma'am.
 21 Q But that could happen at another level?
 22 A I don't know.
 23 Q Well, what did you mean by not at our level?
 24 A I meant that I never saw that happen at the level
 25 of the credentials committee. Whether the chair and the

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1 A No, ma'am.
 2 Q And so you're not offering an opinion about how
 3 privileges might be granted in Alabama; correct?
 4 A I don't have any idea how privileges would be
 5 granted in Alabama or not.
 6 Q I want to ask you again on paragraph 1 of page
 7 1---
 8 A Yes, ma'am.
 9 Q ---you mention you oversee and guide the
 10 credentialing process, the last--or second to the last
 11 sentence--for 12 OB-GYNs, three fellows, and three advanced
 12 practice nurses. What do you mean by credentialing? Is that
 13 just privileges or is that more than privileges?
 14 A Privileges. I sort of flog them to get their
 15 packets in line to get their--you know, all their stuff in
 16 place. And I really, really want them to do it because they
 17 can't bill and collect and earn anything--although they all
 18 want me to pay them while they're waiting--you know, "We've
 19 got to get you credentialed, licensed and credentialed."
 20 Q You mentioned--
 21 A (interposing) And it's not a lot of fun.
 22 Q One of the headaches of leadership?
 23 A Yeah.
 24 Q You mentioned three advanced practice nurses. Are
 25 they midwives, nurse practitioners?

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1 department wanted or didn't want somebody or liked or didn't
 2 like somebody I don't know.
 3 Q You don't know. It could happen. You just don't
 4 know one way or another?
 5 A I think it could happen. Anything that involves
 6 humans is subject to imperfection and prejudice.
 7 Q Do you have knowledge of how hospital
 8 credentialing decisions are made at any other hospital?
 9 A I think I do because I've helped an array of
 10 learners seek and obtain an array of privileges all over the
 11 United States and even some in Europe.
 12 Q Who are these doctors?
 13 A Residents; we have a fellowship program and
 14 reproductive epidemiology fellows, faculty members moving to
 15 other places, going to relocate, people who are out in
 16 practice who are going to relocate. So you write letters.
 17 You fill out forms. Sometimes you talk to credential
 18 committees, the chair--or they usually have a person that
 19 really does the work that you talk to.
 20 Q So you have an understanding of other hospitals
 21 from the perspective of assisting an applicant?
 22 A Yes, ma'am.
 23 Q You don't have any knowledge as a member of the---
 24 A (interposing) The internal workings?
 25 Q ---credentialing committee? Correct.

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1 A Nurse practitioners; one nurse midwife who retired
 2 in September. So I don't know whether--I'm bad with time. I
 3 don't know, so I just say advanced practice nurses.
 4 Q But they have admitting privileges as well?
 5 A Yes. North Carolina has a law that says advanced
 6 practice nurses have to have a supervising physician, which
 7 is a source of big contention and even constitutional
 8 litigation in this state. But within that framework,
 9 advanced practice nurses can admit people.
 10 Q A few more minutes.
 11 A Not many.
 12 Q A few.
 13 A Two.
 14 (Reporter indicates time remaining.)
 15 Four.
 16 Q Let me just ask you. You had mentioned that as
 17 part of your responsibilities--this is the bottom of page
 18 29--you have administrative oversight of the Family Planning
 19 Fellowship and Residency training program at UNC?
 20 A Yes, ma'am. That changed in October and family
 21 planning became a separate division. So Gretchen Stuart, Amy
 22 Bryant; they have one fellow, Matt Zerden. David has
 23 retired, so they spun off into their own division.
 24 Q What was the reason for the spin-off?
 25 A I think they had matured, and I don't mean as

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1 individuals matured, but matured clinically, financially, and
 2 as a discipline where they could subsist independently.
 3 Q Did it have anything to do with your personal
 4 views on abortion?
 5 A Not that I'm aware of.
 6 Q But that's possible?
 7 A I guess anything is possible. I know I didn't
 8 spin them off, nor did I resist them being spun off. I see
 9 it as a--as a success. We hired Gretchen Stuart as a K Award
 10 winner, as a BIRCSWH, from UT Southwestern. She now has her
 11 own division and directs it.
 12 While I disagree philosophically with what a lot
 13 of that division does, I see that as a success. And I admire
 14 Gretchen and Amy as valued colleagues, friends--professional
 15 friends. I don't know.
 16 Q When you mentioned administrative oversight--at
 17 the time when you had administrative oversight of that
 18 program, what did that entail?
 19 A Responsible for figuring out what they got paid,
 20 where they got set, where they sat, if there were a problem,
 21 a complication, a temper tantrum, a--whatever there was, I
 22 was responsible for ferreting it--for ferreting it out. They
 23 were good clinicians and they weren't ever a problem. So
 24 when I say temper tantrum, I don't mean them specifically.
 25 But if there had been, I would have.

1 FURTHER PROCEEDINGS 1:49 p.m.
 2 (Whereupon,
 3 JOHN MERCER THORP, JR., M.D., M.H.S.
 4 the witness on the stand at the time of adjournment, resumed
 5 the stand and testified further as follows:)
 6 The Reporter: Doctor, I'm just going to
 7 remind you quickly you're still under the oath I gave you
 8 yesterday afternoon.
 9 The Witness: Yes, ma'am. Thank you.
 10 DIRECT EXAMINATION 1:49 p.m.
 11 (resumed)
 12 By Ms. Flaxman:
 13 Q Good afternoon, Doctor. I appreciate you coming
 14 back today.
 15 A Yes, ma'am.
 16 Q I want to ask you something I asked you yesterday,
 17 which is just is there any reason today that you can think of
 18 why you couldn't give fair and complete testimony?
 19 A No, ma'am.
 20 Q And I didn't ask you this yesterday, but I'd just
 21 like to ask you to tell me what you did to prepare for
 22 yesterday's and today's depositions.
 23 A I read the report and somebody's rebuttal, Fine,
 24 F-i-n-e. Is there a Fine in this case?
 25 Q Yes.

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1 Q Did you ever teach their residents?
 2 A They don't have residents. They have fellows.
 3 Q Did you ever teach their fellows?
 4 A Yes, ma'am, and supervised their fellows
 5 clinically in things that did not involve termination of
 6 pregnancy.
 7 Q And were you responsible at all for the curriculum
 8 in that fellowship?
 9 A No, ma'am.
 10 Q That's it for today.
 11 A You're very kind.
 12 (The deposition was recessed at 4:30 p.m. to
 13 reconvene at 2:00 p.m. Wednesday, November 20,
 14 2013.)

1 A They're the two things I did.
 2 Q Okay. So by the report, you mean your---
 3 A (interposing) My report.
 4 Q ---report, which is Exhibit 1?
 5 A Yes, ma'am, Exhibit 1.
 6 Q And you still couldn't confirm it was your
 7 signature? You'd just looked at it.
 8 A Well, I don't care about my signature.
 9 Mr. Parker: Object to the form.
 10 Q And so did you review anything else, any other
 11 documents?
 12 A None comes to memory.
 13 Q And did you speak with counsel?
 14 A I think I had a teleconference with counsel maybe
 15 a week before.
 16 Mr. Parker: I'll instruct you if she asks
 17 any more questions about communications to be very circum-
 18 spect.
 19 Ms. Flaxman: I'm not going to ask anything
 20 else.
 21 By Ms. Flaxman:
 22 Q All right. Let's take a look at Exhibit 1, your
 23 report.
 24 A Yes, ma'am.
 25 Q If you could turn to paragraph 2 on page 2?

<p style="text-align: right;">Page 110</p> <p>1 (Witness complies.) 2 A Got it. 3 Q Okay. Now, the last sentence of that paragraph 4 says, "The act is a prudent and reasonable provision to 5 advance women's reproductive health and increase the 6 likelihood that those women who may experience serious TOP 7 complications will receive optimal care." Did I read that 8 correctly? 9 A Yes, ma'am. 10 Q And is that your opinion in this case? 11 A I think so. 12 Q So tell me how the act increases the likelihood of 13 women experiencing serious complications receiving optimal 14 care. 15 A Well, my opinion would be that there will be 16 serious complications arise in some fraction of elective 17 terminations of pregnancy and that by having a formal 18 relationship, hospital staff privileges, the termination of 19 pregnancy provider can communicate better with the hospital 20 that will attend to those complications, could even treat 21 some of them him or herself and that there would be 22 improvements in the quality of care because of the linkage. 23 Q And you say--you use the phrase "increase the 24 likelihood." So it's your opinion that it increases the 25 likelihood, but it may not; is that correct?</p>	<p style="text-align: right;">Page 112</p> <p>1 specialists: a general surgeon, a trauma surgeon, a colo- 2 rectal surgeon, a GYN oncologist. And some gynecologists 3 have enough experience to do that. I personally would not-- 4 personally did not when I did GYN surgery. There would be 5 other complications that would be within the scope of 6 practice of the termination provider. 7 Q If a treating physician was going to involve one 8 of these specialists in a patient's care, how would that 9 provider get that other specialist involved? 10 A Well, I think the most crucial element of that is 11 to step back and does somebody else need to be involved. And 12 I think the details known only to the termination provider of 13 the person's history, physical exam, and what happened 14 intraoperatively and postoperatively can inform do I think-- 15 let's say I'm the termination provider--do I think there was 16 a perforation, yes or no, where was the perforation, what did 17 I see, what did I experience, what led me to believe that. 18 So one decision is do I need a consultant or do I 19 need further diagnostic work to include or exclude that, and 20 then if we get to the hypothetical I gave you, if there is a 21 bowel injury, then who best to repair it. 22 Q And then--I know you wouldn't be the provider, but 23 staying along your hypothetical of you being-- 24 A (interposing) Yes, ma'am. 25 Q ---the provider and having a perf with a bowel</p>
<p style="text-align: right;">Page 111</p> <p>1 A Well, I don't think it guarantees anything. I 2 think it improves the likelihood. 3 Q It doesn't guarantee it. It may improve it or it 4 may not? 5 A Well, I think if we were--for any single 6 individual it may or may not. For a population I think it 7 would over time. 8 Q And you just testified that privileges could allow 9 an abortion provider to treat some of the patients him or 10 herself? 11 A Some or all. 12 Q But you just used the word "some." Were there in 13 your mind some cases in which they wouldn't be the treating 14 physician? 15 A Well, if there were a perforation and a bowel 16 injury, unless the provider were a GYN oncologist or skilled 17 in bowel surgery, I think he or she would seek somebody else 18 to repair that--repair that bowel, as an example. So there-- 19 depending upon knowledge, expertise, experience, there may or 20 may not be consultants involved in the care of women with 21 termination of pregnancy complications. 22 Q And so then in a case of a perforation with a 23 bowel injury, what specialist would be the best to do that 24 repair? 25 A Well, I think there are an array of different</p>	<p style="text-align: right;">Page 113</p> <p>1 injury, at that point you pick up the phone and call one of 2 your colleagues? Is that how you get someone else involved? 3 A The phone would be one way. A lot of times we 4 have people in the hospital, specialists in the hospital, so 5 you might talk face to face. You might get them to look at 6 an imaging study or--an imaging study and presumed perf and 7 bowel perf would be probably the thing they would want to 8 see. So you could communicate with a colleague or peer. 9 Q And in the case of this example, this hypo- 10 theoretical, you would pass on to the specialist the history, 11 the physical exam, what happened pre and postoperatively and 12 the imaging. Is there anything else that-- 13 A (interposing) There might--- 14 Q ---you would need to share? 15 A Depending upon the complication, there might be 16 lab work that's important. There might be pieces of social 17 history that are important. There's a lot to communicate. 18 Q But you have those kinds of conversations with 19 colleagues all the time; correct? 20 A I try to. 21 Q And have you had conversations like that with 22 physicians who are not your colleagues? 23 A I don't understand the question. 24 Q Well, in other words, have you--let me be more 25 specific what I mean by colleagues. By colleagues I mean</p>

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1 doctors at UNC who are on staff with you. Have you had
 2 conversations about a specific patient with doctors who are
 3 not on your staff?
 4 A About their acute care?
 5 Q Well, sure, if you have.
 6 A No, I don't think I have.
 7 Q Have you--I know you're an MFM, so do doctors
 8 sometimes---
 9 A (interposing) I think I'm an obstetrician and
 10 gynecologist with a subspecialty certificate in MFM.
 11 Q Okay. Given your area of expertise, do physicians
 12 who are not at UNC refer their patients to you?
 13 A Yes.
 14 Q And in the course of those referrals, have you had
 15 conversations with those physicians explaining the back-
 16 ground and history and the reason for the referral?
 17 A Yes.
 18 Q And you just said sometimes those are with
 19 physicians who are not on staff with you; correct?
 20 A Yes.
 21 Q Have you ever had conversations like that with
 22 physicians who you did not know personally?
 23 A Yes.
 24 Q So a physician knows you by reputation and refers
 25 a patient with a high risk pregnancy to you for you to assume

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1 electronic record, communicate with a colleague, somebody
 2 that they probably know. So I think communications are
 3 easier and smoother, even for me, with people that are within
 4 the health system I work in rather than people who are out.
 5 Q So the provider--the TOP provider could
 6 communicate the knowledge that he or she possesses to the
 7 treating physicians at the hospital; correct?
 8 A I don't understand the question.
 9 Q So in other words, if an abortion provider is
 10 transferring a patient to a hospital with--we'll go back to
 11 the hypothetical of a uterine perforation with a bowel
 12 injury---
 13 A (interposing) Okay.
 14 Q ---or a suspected bowel injury.
 15 A Yes, ma'am.
 16 Q That providing physician could communicate the
 17 history, the physical exam, what happened pre or post over
 18 the telephone to the treating physicians at the hospital;
 19 correct?
 20 A Could; yes, ma'am.
 21 Q And so if he or she did have that communication,
 22 wouldn't then the hospital be able to treat that patient?
 23 A Well, I think that's one facet of the communica-
 24 tion and it's certainly better than not doing that but is not
 25 as good as having--and the predominance of the electronic

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1 care?
 2 A Yes, ma'am.
 3 Q So let me ask you, then, you had mentioned as one
 4 of the reasons why the act could increase the likelihood of
 5 optimal care is you said that a TOP provider could communi-
 6 cate better with a hospital in the event of a complication.
 7 Is that--does that summarize your previous testimony---
 8 Mr. Parker: (interposing) Object to the
 9 form.
 10 Q ---correctly?
 11 A I think it's a simplistic summation. It's
 12 certainly in the spirit of what I said.
 13 Q Well, let me ask you, how---
 14 A (interposing) I don't mean to say your questions
 15 are simplistic.
 16 Q I'm not taking any offense whatsoever. But tell
 17 me how in your opinion a TOP provider can communicate better
 18 with the hospital if he or she has admitting privileges.
 19 A How a TOP provider can communicate better?
 20 Q Yes; well, how it is that having admitting
 21 privileges would allow that provider to communicate better
 22 with those taking care of the patient at the hospital.
 23 A Well, it would allow the provider to take the
 24 knowledge that he or she possesses into that health care
 25 setting, get it into that hospital record, into that

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1 medical record, to have those thoughts entered into the EMR,
 2 to have the imaging studies, to have that communication. So
 3 yes, it could occur by phone and sometimes does, and it
 4 sometimes doesn't.
 5 Q Do those conversations take place with patient
 6 transfers to a hospital when those patients are experiencing
 7 complications from other types of outpatient surgery?
 8 A I don't understand the question.
 9 Q Well, going back to yesterday, you had mentioned
 10 that just about every kind of gynecological surgery now is
 11 taking place in an outpatient setting or an ambulatory
 12 surgical center.
 13 A Yes, ma'am.
 14 Q Well, let me go back and ask you, are there
 15 freestanding ambulatory surgical centers in the Chapel Hill
 16 area that are not affiliated with UNC?
 17 A I don't know--I don't know whether Planned
 18 Parenthood across the street considers itself--I don't
 19 understand the ambulatory surgical center word. There was a
 20 guy who has a surgicenter next to the post office. He just
 21 sold it to UNC. It existed for years before he did that.
 22 Q Did he do gynecological surgeries there?
 23 A He largely did reversal of tubal ligation
 24 surgeries there.
 25 Q And as far as you know, were there any--did he

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1 ever have to transfer to the hospital any of those patients?
 2 A The couple of transfers over the years that I
 3 remember, he came to the hospital with the patient and would
 4 have very much liked to have had admitting privileges so that
 5 he could have interfaced with the health care team that was
 6 taking care of her is my impression.
 7 Q But he didn't have privileges?
 8 A He did not have privileges.
 9 Q And you said it was your impression. Did he ever
 10 tell you that he wished he had privileges?
 11 A I--he's never told me in words. I've sensed
 12 frustration where he couldn't go back, he couldn't be
 13 involved. He--you know, he would have to be in the waiting
 14 room and somebody would have to come and talk to him out
 15 there. He felt like he had--I'm projecting, but it seemed to
 16 me he felt like he was abandoning his patient and wanted to
 17 be part of the care team.
 18 Q But that wasn't anything he said to you. That was
 19 just a sense you got?
 20 A It's not what he said to me, no, ma'am.
 21 Q And do you know if he ever applied for privileges?
 22 A Oh, I think he did the ultimate in getting
 23 privileges. He sold his surgicenter to them for about \$10
 24 million.
 25 Q So he cashed---

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1 A (interposing) I think he got privileges---
 2 Q (interposing) He cashed in and it doesn't matter?
 3 A ---and got rich.
 4 Q And so let me ask you---
 5 A (interposing) Which I find to be good revenge.
 6 Q Let me ask you, at times when he did have a
 7 patient transferred, he would do the handoff, so to speak,
 8 through a conversation with the treating doctors at the
 9 hospital; correct?
 10 A He would do the handoff through a conversation,
 11 but I don't think that handoff was as good as it could have
 12 been if he had had admitting privileges, or hospital staff
 13 privileges that gave him access to the records system, the
 14 lab system, a name badge so he could walk back and forth, all
 15 that sort of stuff.
 16 Q To the extent you remember, what were the outcomes
 17 for the patients that he transferred?
 18 A I think they had complications that required
 19 subsequent surgery and were ultimately good outcomes.
 20 Q So they ended up getting good treatment at your
 21 hospital?
 22 A They ended up getting treatment and good treat-
 23 ment, but not the best treatment we could have provided.
 24 Q Well, how do you think the treatment could have
 25 been better?

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1 A I think it would have been better if we could have
 2 communicated with him. I think it would have been better if
 3 he could have held his patient's hand, who he knew prior to
 4 doing an elective surgical procedure on.
 5 Q Well, but you just testified that he had
 6 communications with you; correct?
 7 A He had communications with us, but you'd have to
 8 go out in the waiting room to talk to him. You couldn't--he
 9 couldn't be part of the--part of the deal.
 10 Q Well, but how would being part of the deal--how
 11 would part of the deal have improved the care?
 12 A Provide psychosocial support to the patient, be
 13 present when the patient is being interviewed. When new
 14 information presented the need for clarification of something
 15 he'd communicated, he would have been present and we could
 16 have talked to him.
 17 Q But you can talk to him anyway; right? You can
 18 pick up the phone or go out in the waiting room, if that's
 19 where he is; correct?
 20 A Yes, you could.
 21 Q And he I take it--now, this may have predated
 22 electronic medical records, but his records also wouldn't
 23 automatically have been in the EMR system; correct?
 24 A They would not have been. I think he was smart
 25 enough to not use our EMR.

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1 Q If you are having records from an outpatient
 2 facility transferred to your hospital, is there a way that
 3 they get entered into the EMR?
 4 A They go to--I call it medical records purgatory,
 5 but it's known as loose materials, where somebody ultimately
 6 scans them in and they get loaded into the electronic medical
 7 record. Loose materials doesn't work real well on nights and
 8 weekends and holidays and things when it seems like
 9 complications occur.
 10 Q Do the loose materials stay with the patient
 11 during that period of time?
 12 A Well, if they stay with the patient--there are no
 13 paper charts anymore, so who's going to look after them? I
 14 mean I don't like electronic medical records, so--I think
 15 it's sort of dumb. I would like to have a chart to look at
 16 and somewhere to stick the notes from the referring doctor
 17 and the prenatal record and the things that I need to look
 18 back at. Oftentimes I can't get hold of them.
 19 Q But if you are--if the patient is being referred
 20 to you, you're the person who gets those records first;
 21 correct?
 22 A Maybe, maybe not.
 23 Q And you could always contact that provider to get
 24 that information; correct?
 25 A If I know who that provider is and where they are

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<p>1 and they are available to me. And then they could be out of 2 town. The records could be locked up in their office. It 3 can be hard to get them when you need them.</p>	<p>1 although there are harms, that you don't have to get informed 2 consent or do anything additional.</p>
<p>4 Q That's not unique, though, to treating abortion 5 complications; correct?</p>	<p>3 Q But you mentioned a number of procedures yesterday 4 that you will do in your office setting. Those procedures-- 5 would you consider those to be benign or not benign?</p>
<p>6 A That's unique to all sorts of complications. I 7 mean that's common to all--forgive me for saying it's unique 8 to all--it's common to all sorts of complications.</p>	<p>6 A No. I would consider them to have harms 7 associated with them.</p>
<p>9 Q Right, common across medicine and something that 10 medicine in general is trying to figure out how to manage; 11 right?</p>	<p>8 Q So similar to TOP, they would not be considered a 9 benign procedure?</p>
<p>12 A Yes, ma'am.</p>	<p>10 A I think the set of harms of the things I listed 11 are in some ways different from TOP, but they all have a set 12 of harms. And I would not call them benign procedures.</p>
<p>13 Q So let me ask you about admitting privileges. 14 Admitting privileges don't actually require an outpatient 15 provider to actually be the one to provide care at the 16 hospital; correct?</p>	<p>13 (Exhibit 3 was marked for 14 identification.)</p>
<p>17 A I think what comes under the rubric admitting 18 privileges varies from place to place in the little bit I 19 know about other places as to what it requires you to do or 20 not to do.</p>	<p>15 Q So you're taking a look at what we've marked as 16 Exhibit 3. It's the Rule 26(a)(2)(A) report of Paul Fine, 17 M.D. Have you seen this report before?</p>
<p>21 Q Okay. How about your hospital?</p>	<p>18 A I think I have.</p>
<p>22 A So if we're talking about my hospital, can you ask 23 me again?</p>	<p>19 Q If you could turn to page 2, paragraph 5 of this 20 report?</p>
<p>24 Q So at your hospital does having admitting 25 privileges require a doctor with privileges who performs a</p>	<p>21 (Witness complies.)</p>
	<p>22 Q Actually, before we do that, if we could look back 23 to page 6, paragraph 12 of your report?</p>
	<p>24 (Witness complies.)</p>
	<p>25 Q Now, in that paragraph you assert that the basis</p>
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<p>1 procedure in an outpatient setting to be the doctor who 2 actually provides care to that patient in the hospital?</p>	<p>1 for Dr. Fine's opinion about the hospitalization rate was 2 data that was approximately 38 years old?</p>
<p>3 A No, ma'am.</p>	<p>3 A Yes, ma'am.</p>
<p>4 Q I want to turn to page 20 of your report---</p>	<p>4 Q Is that correct?</p>
<p>5 A (interposing) Yes, ma'am.</p>	<p>5 A Old.</p>
<p>6 Q ---to paragraph 38. It begins at the bottom of 7 that page.</p>	<p>6 Q That's what I meant, 38 years old.</p>
<p>8 (Witness complies.)</p>	<p>7 A Old.</p>
<p>9 Q Do you see there in the first sentence--are you 10 there now?</p>	<p>8 Q So you were criticizing Dr. Fine---</p>
<p>11 A Yes, I'm at page 20, paragraph 38.</p>	<p>9 A (interposing) It's old.</p>
<p>12 Q Great. You say there in the first sentence--the 13 first sentence reads, "Termination of pregnancy is not a 14 benign medical procedure." What do you mean by it not being 15 a benign medical procedure?</p>	<p>10 Q ---because he was relying on old data, 11 essentially?</p>
<p>16 A It's not without potential harms, or to say it 17 positively, there are potential harms that can arise.</p>	<p>12 A I think that was one of the critiques.</p>
<p>18 Q And so what are other examples of--well, are there 19 examples of benign procedures?</p>	<p>13 Q So let's take a look then--let's go back to 14 Exhibit 3, Dr. Fine's report, and take a look at paragraph 5 15 on page 2.</p>
<p>20 A Completely harmless procedures?</p>	<p>16 (Witness complies.)</p>
<p>21 Q If that's what you mean by benign.</p>	<p>17 A Okay.</p>
<p>22 A It's not what I mean by benign; procedures with 23 such minimal harm that there's no reason to prepare--to be 24 prepared to care for those harms. So a blood draw is 25 something the IRB considers to be of such minimal harm,</p>	<p>18 Q And he cites in this paragraph some more recent 19 data.</p>
	<p>20 A Well, I think he---</p>
	<p>21 A (interposing) Do you see that?</p>
	<p>22 A ---cites data from the past in a book published in 23 '99.</p>
	<p>24 Q Well, that's--the second sentence in his paragraph 25 refers to the 1999 book; correct?</p>

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1 A Reference 2 is the only thing I see referenced in
 2 paragraph 5, and reference 2 is the book.
 3 Q Well, if you go, though, to the next sentence, the
 4 sentence that says, "More recent data regarding first
 5 trimester surgical abortion shows even lower complication
 6 rates," do you see that?
 7 (Witness peruses document.)
 8 Q
 9 Q And that cites to a study that was published in
 10 just this year, 2013. And then if you go to the next
 11 sentence, it refers to a study of medication abortions that
 12 were provided in 2009 and 2010 showing rates of treatment and
 13 admissions. And that was also a study published this year.
 14 So does that change your opinion about the basis for his
 15 expert testimony?
 16 A I disagree and believe he's underestimated the
 17 risk of complications. And I think my testimony yesterday
 18 provided my intellectual framework for that.
 19 Q And so you think he's underestimating the
 20 complication rate; correct?
 21 A Well, the complication rate--I think he makes two
 22 estimates, a complication rate and then the need for
 23 additional--hospital based care would be the phrase he would
 24 use.
 25 Q And so--let me ask you this first. Are you no
 longer--do you no longer criticize Dr. Fine for reliance on

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1 old data?
 2 A I would say, one, I'm critical for reliance on old
 3 data, and two, I'm critical on reliance on two small series
 4 done in research institutions.
 5 Q Say that last part again.
 6 A It looks like to me that his reference 3 and 4--
 7 one was done in a special setting under a California legal
 8 waiver. And I don't have the article in front of me. You
 9 can produce it. I'm not acutely aware--I'm not aware of what
 10 the N is, but it sounds like to me under special
 11 circumstances. Aspiration abortion tends to be done--tends
 12 to be a term of art that refers to lower gestational ages, so
 13 I'm not sure it's generalizable.
 14 And then number 4, I think that's the McGee
 15 Women's Hospital research group that pioneered medical
 16 termination of pregnancy in the United States. So I imagine
 17 this is from their research setting and again with
 18 gestational age restrictions.
 19 So I think those two references, while they are
 20 certainly contemporary, are a very limited look and not--and
 21 not thorough, so old with the book chapter and then 3 and 4
 22 not particularly generalizable.
 23 Q Have you read the studies that are cited at 3 and
 24 4?
 25 A No, ma'am. I'd be happy to read them if you want

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1 to show them to me. I'm projecting from their title and
 2 could be wrong.
 3 Q And in reference number 4, the reference to the
 4 Cleland article, you mentioned gestational limits?
 5 A Well, there are gestational--I don't know--again,
 6 I don't have the article in front of me, but there are limits
 7 on medical abortion, medical termination.
 8 Q Right, because medical abortion is only offered to
 9 a certain week in pregnancy; correct?
 10 A Yes, ma'am.
 11 Q But that factor wouldn't limit the usefulness of
 12 the research in that study with respect to medical abortion;
 13 correct?
 14 A Well, it wouldn't limit--it would be generalizable
 15 to medical abortion. But these are the world's leaders in
 16 that technique. Is a medical abortion done in rural North
 17 Carolina or Alabama the equivalent of one done at the McGee
 18 Women's Hospital? I'm not sure that it is--or wherever these
 19 were done. I'm presuming. I don't know.
 20 Q And so you just mentioned that your framework
 21 was--for evaluating complications was what we discussed
 22 yesterday; correct?
 23 A Yes, ma'am.
 24 Q And that was your review article in Scientifica?
 25 A I think I tried to find everything I could find to

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1 inform this question in light of the limitations of U.S. data
 2 and the like.
 3 Ms. Flaxman: Okay. I'm going to mark
 4 another article. This will be Exhibit 4.
 5 (Exhibit 4 was marked for
 6 identification.)
 7 Q So is this the article that you were just talking
 8 about, your review article in Scientifica?
 9 A Yes, ma'am.
 10 Q Now, you raised this yesterday when you were
 11 speaking in support for the estimate in your report of a
 12 complication rate of 2 to 10 percent?
 13 A Yes, ma'am.
 14 Q I've flagged here for myself page 4, section
 15 heading "5. Short-Term Harms." Is that what you were
 16 referring to?
 17 (Witness peruses document.)
 18 A Yes, ma'am, in part.
 19 Q Was there anywhere else?
 20 A I don't think so.
 21 Q Okay. Now, I didn't see in this article the range
 22 of 2 to 10 percent for abortion complications. How did you
 23 arrive at that number?
 24 Mr. Parker: Object to the form.
 25 A Well, if you look at these references that I think

1 begin with 52, if I can get there, there are a series of
2 review articles which then take into account various
3 references in trying to meet the reference limitations of the
4 journal, over 300 references in this review. From those
5 primary sources is where I get the 2 to 10 percent range.

6 Q But is the 2 to 10 percent range in this article?

7 A I think if you aggregate up the bleeding, the
8 damage to bowel and bladder, and the infection, I think you
9 could get to 10. I'm at 6 just adding infection and
10 bleeding, and over 1 all the way.

11 Q What was that last part?

12 A And over 1 all the way.

13 Q So you get to 6 with infection and bleeding?

14 A With the two numbers I put in there.

15 Q Okay. Then how do you get from 6 to 10?

16 A Well, cervical trauma--and all of these reflect
17 ranges.

18 Q So the---

19 A (interposing) And all are dependent on
20 gestational age, as cited in the first paragraph in number 5
21 for short term harms.

22 Q And so the 2 to 10 percent figure in your expert
23 report is essentially adding up the purported complication
24 rates you have here; is that correct?

25 A Well, it's trying to make an educated or best

1 to 10 is an aggregate of studies of different complication
2 rates rather than any one study that studies a large
3 population of women and gives you the total complication
4 rate?

5 A I don't think there's one definitive study, one
6 single source that reflects termination of pregnancy practice
7 in a large population like a U.S. state.

8 Q Let me ask you then about--you mentioned reference
9 number 52. Would you call them footnotes or reference
10 numbers?

11 A I would call them reference numbers, but---

12 Q (interposing) Well, we'll use your terminology.

13 A Okay.

14 Q So reference number 52 looks like an article
15 involving "Management of uterine perforations complicating
16 first-trimester termination of pregnancy." Now, it's
17 published in the Israel Journal of Medical Sciences. Is the
18 data in that article coming from Israel?

19 A I would assume so.

20 Q And so how do you extrapolate that article to, you
21 know, make a guess about complication rates in this country?

22 A Well, I don't think biology in Israel is different
23 than biology in the U.S., and I don't believe you think that
24 either.

25 Q No, but the numbers are far different; correct?

1 guess in the aggregate of the literature with all the
2 limitations inherent thereof.

3 Q Well, then why are you trying to make an educated
4 or best guess when there are other studies out there, such as
5 the studies that are in Dr. Fine's report, that are not based
6 on guesses, but are based on studies of patients?

7 A Well, my guesses are based on studies of patients.
8 I'm not making anything up. But I'm--and maybe guessing
9 isn't the best guess I can, but to make an approximation of
10 whatever the true complication rate is.

11 And I think I have been more comprehensive and
12 thorough herein--and I realize Dr. Fine was not writing an
13 article for a scientific audience, but have been more
14 comprehensive in this instance than to cite two limited and
15 nongeneralizable articles as my reference sources.

16 Q But you haven't read the articles that are cited
17 in Dr. Fine's report, correct, to know?

18 A I don't know whether I have or haven't. I don't
19 know have a recollection. I've got an iPad. I can pull them
20 up and we can read them if you want to.

21 Q No, that's all right.

22 A Okay.

23 Q We may get to there.

24 A They're discoverable.

25 Q Correct. We may get there. So your estimate of 2

1 A What do you mean the numbers are far different?

2 Q Smaller population, fewer women obtaining
3 abortions.

4 A There are multiple differences, yes, ma'am.

5 Q And this was also--would you consider 1995 to be
6 old?

7 A I consider 1957 to be old.

8 Q Well, then 1970s and '80s to be old I gather too,
9 from what you were saying about Dr. Fine's testimony?

10 A Ma'am?

11 Q Huh?

12 A Ma'am? I didn't--I didn't--I was thinking about
13 1957.

14 Q When you criticized Dr. Fine's testimony as being
15 based on old data--

16 A (interposing) Coach Smith lost a national
17 championship in 1957 in triple overtime to North Carolina.

18 Q And do you remember that?

19 A He was on a Kansas team.

20 Q You don't remember that?

21 A I was in utero.

22 Q Okay, so you don't remember that either?

23 A Well, I have recollection of the horns blowing in
24 Rocky Mount.

25 Q So the---

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1 A (interposing) Forgive me.
 2 Q No, that's fine. The data that Dr. Fine--that you
 3 criticized Dr. Fine for relying on was from the '70s and '80s
 4 and you had said that that was old; correct?
 5 A Well, I'm not--there's been a lot published since.
 6 Q Okay, but you would consider then an article from
 7 1995 to be something that you could rely on; is that right?
 8 A Well, I'm not relying on it. It's one of 312
 9 references.
 10 Q Although with respect to complications, it's far
 11 fewer than 312 references; right?
 12 A There are probably at least 20, many of which are
 13 reviews that include hundreds of articles.
 14 Q Why don't we--let me ask about the second
 15 paragraph under short-term harms. It's a discussion of--are
 16 you there on page 4?
 17 A Yes, ma'am.
 18 Q It talks about bleeding or hemorrhage occurring in
 19 up to 1 percent of TOPs in the first trimester and up to 2.5
 20 percent in the second trimester. What is the source for that
 21 statement because there's no reference there?
 22 (Witness peruses document.)
 23 A I think that 51 would be the reference that
 24 applies to all three sentences that start the second
 25 paragraph on page 4 in part 5.

1 A Well, I--we could--we could back it out. I give
 2 you a hazard ratio by week in reference 50. So each
 3 additional week, you would multiply whatever the background
 4 rate was by 1.38. That's the hazard ratio. And you could
 5 determine a week specific complication rate.
 6 Q Now, I'm terrible with statistics or I wouldn't
 7 have gone to law school. Can you do that sitting here and
 8 give us an estimate of first trimesters?
 9 A Well, then it would require me to aggregate all
 10 the--from six to 12 weeks all the risks. The risk of harms
 11 goes up as gestational age increases.
 12 Q So how about a ballpark, then, on first trimester?
 13 Mr. Parker: Object to the form.
 14 A Well, you've been previously critical of me for
 15 guessing. Now you're trying--are you going to ridicule me
 16 again if I make a guess?
 17 Q There's no ridicule here, sir.
 18 A Not a bit?
 19 Q Not a bit.
 20 A I would guess 1 to 3.
 21 Q Okay. Backing up a second, what's the audience
 22 for Scientifica? I'm not familiar with this publication.
 23 A What do you mean what's the audience?
 24 Q Is it a medical--
 25 A (interposing) Whomever will pick it up and read

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1 Q Do you--are bleeding and hemorrhage the same thing
 2 in your mind?
 3 A Well, I define estimated blood loss greater than
 4 500 ccs, so excessive bleeding would probably be a better
 5 modifier to put there. But with defining it in the
 6 parentheses, I thought I helped you out.
 7 Q I just wanted to ask you whether the parentheses
 8 also applies to the bleeding.
 9 A Yes, ma'am.
 10 Q Okay. So you don't mean bleeding in general
 11 because that obviously happens in--
 12 A (interposing) Yes, ma'am.
 13 Q ---every procedure? So this is bleeding with
 14 estimated blood loss of greater than 500 ccs; correct?
 15 A Yes, ma'am, thus labeled a harm.
 16 Q Let me ask you, your range of 2 to 10 percent for
 17 abortion complications, is that for both first and second
 18 trimester?
 19 A Yes, ma'am.
 20 Q And so you would say the risk of complications
 21 from a first trimester abortion is 2 to 10 percent or would
 22 you give a lower estimate?
 23 A Probably less.
 24 Q So what would your estimate be for first
 25 trimesters?

1 it.
 2 Q Is it a medical publication?
 3 A It's a peer reviewed Index Medicus publication.
 4 Q And so the audience is other physicians?
 5 A Physicians, epidemiologists, biomedical
 6 scientists, whoever wants to read it--lawyers.
 7 Q Right now us sitting here?
 8 A Law clerks--hell if I know who's read it.
 9 Q All right. Back on page 4 again under short-term
 10 harms--we're going back to page 4 under short-term harms. In
 11 the third paragraph, the third sentence says, "Up to 3
 12 percent of second trimester TOP procedures are complicated by
 13 cervical trauma." Do you see that?
 14 A Yes, ma'am.
 15 Q And the reference is 56, an article by a Dr.
 16 Shannon. I assume it's a doctor. Do you see that?
 17 A Yes, ma'am.
 18 Ms. Flaxman: I'm going to ask that we mark
 19 as an exhibit that article.
 20 (Exhibit 5 was marked for
 21 identification.)
 22 (Witness peruses document.)
 23 Q Is that the article that you were referencing?
 24 A It sure looks like it.
 25 Q So if you could take a look and tell me where in

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1 that article it talks about the cervical trauma in second
 2 trimester TOP procedures?
 3 (Witness peruses document.)
 4 A I believe that it doesn't. And I fear, as much as
 5 I hate to admit it, that in--and I believe there was a series
 6 of reviews of which this was one--that I've left out a
 7 reference. But I would have to go back to my original files
 8 and look. So I think there is an absent reference for that
 9 number or they are misnumbered.
 10 Q Why don't you take a look and see?
 11 A I can get limited by looking--I don't know whether
 12 53 through 55 would--should be it, but it doesn't look like
 13 it's 56. And the series of reviews are not reference 56, the
 14 Contraception, but are the Clinical Obstetrics and
 15 Gynecology, 57. There are a series of reviews on complica-
 16 tions of pregnancy termination.
 17 Q In reference 57?
 18 A Yes, ma'am. Well, hers is infectious complica-
 19 tions, but within that volume 52 of Clinical Obstetrics and
 20 Gynecology, there are a series of reviews on harms of
 21 pregnancy termination. And somehow I mislabeled or have done
 22 something. But you are correct, and kudos to the person who
 23 found the mistake. Yeah.
 24 Q Okay. So Exhibit 5, which I should have said for
 25 the record is an article by Caitlin Shannon and others

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1 entitled "Infection after medical abortion: a review of the
 2 literature," does not support the statement in the article
 3 about risks of cervical injury; correct?
 4 A It does not support the statement. And I think
 5 there is an error in that paragraph that I'm responsible
 6 for--not intentionally responsible for, but ultimately
 7 responsible for.
 8 Q Now, why don't we look at Exhibit 5 while we have
 9 it? Have you reviewed this article before?
 10 A I think I have, but I don't have an independent
 11 recollection, but every article pulled that's in the review I
 12 had in the file.
 13 Q Now---
 14 A (interposing) And quite a few more.
 15 Q It does mention here that the frequency of
 16 infection after medical abortion was very low. They said .92
 17 percent. Do you see that?
 18 A And they also said it varied among regimens.
 19 Q Where are you referring to?
 20 A The second half of that sentence where you give me
 21 the very low .92 percent.
 22 Q Let's look at page--let's see, it's 184, right at
 23 the beginning section 3, which is Results. It says "Overall
 24 frequency of diagnosed and/or treated infection...after
 25 medical abortion treatment was less than 1 percent"?

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1 A Yes, ma'am.
 2 Q So that's lower than the rate of infection that
 3 you cite in your article; correct?
 4 A No, it's not.
 5 Q Now, why is that?
 6 A I said infection occurs after 1 to 5 percent of
 7 surgical TOPs and is usually polymicrobial in nature. So I
 8 haven't even commented on postmedical abortion.
 9 Q So why did you not comment?
 10 A Why did I not comment?
 11 (Witness peruses document.)
 12 Well, I think I did comment at the very end of
 13 section 5, "When medical and surgical TOP procedures are
 14 directly compared, more women in the medical...groups will
 15 require surgical evacuation and experience more bleeding,
 16 while surgical TOP has more traumatic complications."
 17 Q Okay. But I'm talking about infection. You don't
 18 mention infections from medical abortions except for
 19 mentioning deaths. Do you see that? It's a little earlier
 20 in the paragraph.
 21 (Witness peruses document.)
 22 A That I mention death? I think it's later in the
 23 paragraph where I mention death.
 24 Q Okay. Well, the only reference--well, let me ask
 25 you. Isn't the only reference about infection related to

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1 medical abortion in this paragraph about the fatal toxic
 2 shock after medical TOP---
 3 A (interposing) Yes, ma'am.
 4 Q ---caused by Clostridium. Why would you have
 5 included that reference without referring to an infection
 6 rate for medication abortion from an article that you've
 7 cited elsewhere?
 8 A I don't know.
 9 Q Would you agree with me that Exhibit--the article,
 10 Exhibit 5, is a large scale study?
 11 A Yes, ma'am, that comes up with a number awfully
 12 close to 1 percent.
 13 (Pause.)
 14 Mr. Parker: Are you interested in a break?
 15 The Witness: Are you interested in me taking
 16 a break?
 17 By Ms. Flaxman:
 18 Q Let me just--I have one more set of questions
 19 about this line and then we can take a break. Does that work
 20 for you?
 21 A Yes, ma'am.
 22 (Exhibit 6 was marked for
 23 identification.)
 24 Q Okay. So now Exhibit 6 is an article by a Lisa
 25 Rahangdale?

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1 A Rahangdale.
 2 Q Rahangdale. Do you know her?
 3 A She works for us now.
 4 Q Then you do know her?
 5 A I do know her, saw her this morning.
 6 Q And it's an article that she---
 7 A
 8 A (interposing) It took me awhile to learn how to
 9 pronounce it.
 10 Q I won't even try it again. I'll just call her the
 11 doctor.
 12 A Rahangdale.
 13 Q Rahangdale.
 14 A Yeah.
 15 Q She wrote an article---
 16 A (interposing) Grew up in Fayetteville.
 17 Q Oh. She's local?
 18 A Yes.
 19 Q ---an article called Infectious Complications of
 20 Pregnancy Termination. Have you read this article before?
 21 A Yes, ma'am.
 22 Q And that article is referenced at number 57; is---
 23 A Yes, ma'am.
 24 Q ---that correct? And so you cite this article
 25 towards the end of page 4 for the infection rate of 1 to 5
 percent of surgical TOPs. Do you see that?

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1 A Yes, ma'am.
 2 Q If you could find in the Exhibit 6 where she said
 3 that in the article?
 4 A Well, I think I extrapolated the first sentence on
 5 page 199, "Approximately 0.1 to 4.7 percent...are affected by
 6 uterine infection."
 7 Q Okay. So you took .1 and made that 1; is that
 8 correct?
 9 A Well, I don't know.
 10 Q Isn't that what you just testified?
 11 Mr. Parker: Object to the form.
 12 A Well, it's not what I just testified. I may have
 13 taken the .7 in the second sentence and the 4.7 in the first
 14 sentence and rounded up to 1 and 5.
 15 Q Okay. So in both cases, though, whether it was
 16 from the .1 or the .7 and the 4.7, you rounded up; is that
 17 correct?
 18 A That's what you tend to do with things over half.
 19 Q Even in scientific research?
 20 A Even in scientific research.
 21 Q Let me ask you, though, about her reference of .1
 22 to 4.7 percent. That's infections in surgical abortions
 23 worldwide; correct?
 24 A That's the statement she makes and refers back--
 25 number 8 says "Infection after medical abortion: a review of

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1 the literature."
 2 Q And so on the face of it, though, this is a
 3 statistic about worldwide infection and not limited to the
 4 U.S.; correct?
 5 A Yes, ma'am.
 6 Q And with respect to that reference 57 about
 7 surgical abortion infection, were there any other sources you
 8 relied on?
 9 A Well, I think to try to limit the number of
 10 references, if you go back to Exhibit 5 and Shannon--who I
 11 presume is a physician like you do, but I don't know--
 12 Table 1, there are 30 or 40 medical termination infection
 13 rate articles, and it's continued, so there are probably 60
 14 in total listed for her to get her grand total of 46,000.
 15 Rather than put all 60 into the reference section, I've cited
 16 back to these people, who have accumulated that literature,
 17 that lump---
 18 Q (interposing) Okay, but---
 19 A ---as opposed to every individual piece.
 20 Q You're relying both on the article and the
 21 references in it?
 22 A Yes, ma'am.
 23 Q But nothing outside of either that article or the
 24 references in it, I guess is my question.
 25 A Well, I think for each and every complication

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1 there are review articles in which I have done that in a
 2 similar fashion, but for a different complication. You've
 3 provided me sweetly, nicely, kindly with an example of what I
 4 mean.
 5 Q Okay. Why don't we take a break?
 6 A Thank you.
 7 The Reporter: Off the record. 2:54 p.m.
 8 (A brief recess was taken.)
 9 The Reporter: On the record. 3:06 p.m.
 10 By Ms. Flaxman:
 11 Q Okay. Doctor, if we could go back to Exhibit 1,
 12 your report?
 13 (Witness complies.)
 14 A I'm there.
 15 Q And directing you to page 14, paragraph 26.
 16 (Witness complies.)
 17 Q Are you there?
 18 A Yes, ma'am.
 19 Q Okay. In the first sentence you say:
 20 "In my medical opinion, I believe most patients
 21 would assume that their surgeon for an elective
 22 procedure would have both current medical
 23 licensure and staff privileges at an acute care
 24 hospital that would allow for the diagnosis and
 25 treatment of any unforeseen complications or harms

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1 that could arise from their surgery."

2 Did I read that right?

3 A Yes, ma'am.

4 Q And is that still your opinion?

5 A Sure is.

6 Q What's your basis for that opinion?

7 A I haven't surveyed people, so there's not an
8 evidence basis; this is an experience basis, that if one is
9 going to undergo an elective surgical procedure that the
10 surgeon is credentialed and prepared to at least provide
11 acute care to the complications that might arise.

12 My wife is going to have elective sinus surgery
13 after the holidays. It's not really a fair analogy because
14 it's going to be in the UNC system and I know the person has
15 credentials. But if she were getting it done in Durham, I
16 would assume that if somebody were going to do whatever
17 they're going to do to her sinuses that if they perfed the
18 base of her skull and CSF was leaking that they could at
19 least begin to attend to that and get her into a system where
20 it could be fixed or addressed. I don't know how you fix it.

21 Q You wouldn't let her have surgery like that in
22 Durham, would you?

23 A Well, I wouldn't let her have surgery in the Duke
24 system, but my wife is very independent and she might tell me
25 to drop dead, that's where she was having it done. My

1 A (interposing) Well, my---

2 Q ---your opinion as a provider--your opinion as a
3 provider if you haven't spoken to any patients?

4 A Well, my basis as a provider--when I say I haven't
5 spoken to patients, I haven't surveyed patients about to
6 undergo an elective surgical procedure about what do you
7 expect, what do you think would happen if you had a
8 complication.

9 I do know in the instances where I've cared for
10 people in the emergency department who had a complication and
11 found the termination of pregnancy office to be closed, or
12 didn't have a termination of pregnancy but had outpatient
13 gynecologic surgery and could not contact their surgeon and
14 felt abandoned, that there was an expectation there, that
15 that was part of the frustration in addition to having the
16 complication.

17 Q But you just told me you never spoke to patients
18 about whether they expected their providers to have
19 privileges.

20 A I've never prospectively spoken to patients. And
21 maybe I should have qualified the I have not spoken by the
22 prospectively spoken. That's retrospectively speaking after
23 the complication occurs. And I think I'm opining that people
24 have that expectation prospectively.

25 Q Did anyone ever tell you they had that expectation

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1 assumption would be that you--I think patients assume that
2 the complications or harms mentioned to them as part of
3 informed consent can be taken care of, at least
4 preliminarily, by the surgeon that's going to do the elective
5 procedure.

6 Q But you just said there were no surveys that you
7 did; right?

8 A No surveys that I've done and no surveys that I'm
9 aware of either way. It would be interesting to know what
10 people believe, I mean to actually formally assess what
11 people believe.

12 Q So have you asked patients about it?

13 A No.

14 Q And so you certainly haven't spoken to anyone in
15 Alabama about it; correct?

16 A I don't think so.

17 Q And so what you described to me as the experience
18 with your wife, it sounds to me like rather than your medical
19 opinion, that's based on kind of your experience of being a
20 patient, a consumer of medical resources, and not so much as
21 a physician?

22 Mr. Parker: Object to the form.

23 A Well, as a consumer and a provider.

24 Q But you haven't spoken to any patients you just
25 testified. And so what is the basis of---

1 prospectively?

2 A Never asked anybody.

3 Q It was just your assumption?

4 A It's my assumption and based on my retrospective
5 conversations with a limited number of patients, which I see
6 as different to my first answer.

7 Q But in those retrospective conversations did
8 anyone say they wished their provider had privileges?

9 A In the retrospective?

10 Q Yes.

11 A They said, "I wish my"--I don't think the average
12 person understands privileges--"I wish my doctor was here to
13 communicate and be involved in my care," you know, "They did
14 this to me this afternoon or yesterday afternoon. Why aren't
15 they part of the deal?" And I have heard that from both
16 patients and families.

17 Q When have you had those conversations?

18 A When somebody presents to our emergency department
19 after a complication from an elective procedure and are
20 frustrated by the absence of their surgeon.

21 Q No, I'm asking you for a specific. Can you give
22 me a specific example of when you've had this complication?

23 A After termination of pregnancy and I remember
24 somebody with an infection after a hysteroscopy would be the
25 two instances I have recollections of.

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1 Q So turning to the example of the infection after
2 hysteroscopy, what's a hysteroscopy?
3 A It's sticking an endoscope in somebody's uterus to
4 look around and find a fibroid or polyp or lesion. It's
5 often done in outpatient settings.
6 Q Is that something you do in an outpatient setting?
7 A I don't do it, but others do.
8 Q And so in that case, what happened with that
9 patient?
10 A The harm of hysteroscopy is infection. The
11 patient had a postprocedure infection. She was frustrated
12 that on a Friday night she could not get in touch with the
13 office, anybody covering the office, and that her operative
14 records, her indications and all were not available to the
15 then treating team in the emergency room.
16 Q And so then what happened in the emergency room?
17 A What happened?
18 Q Well, they diagnosed the infection; correct?
19 A We took care of her in the emergency room, but her
20 care would have been facilitated by communication, and her
21 emotional and mental health would have been enhanced by the
22 person who operated on her being present.
23 Q Did anyone from the hospital try to get in touch
24 with her provider?
25 A Yes, ma'am. And the person was not available, not

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1 there, and didn't have coverage and backup.
2 Q Did that provider have privileges in the hospital?
3 A No. I think communication would have been
4 enhanced if he or she had had privileges. And if she did
5 have privileges and was not available or did not have a
6 designee available, then we would have had some recourse to
7 talk to the chief of staff. So there would have been a
8 corrective action that might could have occurred.
9 I also base it--and I'm thinking about my basis--
10 on--Bill Droegemueller, Droegemueller's Gynecology, was my
11 chair and my mentor. And he insisted--and this isn't
12 privileging, but that you could not do something elective on
13 somebody and leave town, that if you were going to do an
14 elective surgical procedure, you had to be in town thereafter
15 for the expected length of hospital stay or then discharge
16 them out and out of the woods. So it was drilled into me by
17 him that if you electively do something on somebody, you need
18 to be available to attend to their problem.
19 Q But that's not the rule that other physicians
20 follow; right?
21 A Oh, I think it's a rule that other physicians
22 should follow, that I want my physician to follow.
23 Q But it's not necessarily typical medical practice?
24 A I think by good surgeons and good doctors it is.
25 I don't think you do elective things on people and leave

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1 town.
2 Q Well, but you can--you could leave town and have a
3 partner who's available to take any calls; right?
4 A That would be a second thing, but if you knew you
5 were going to leave town, if you weren't leaving town
6 emergently, I don't think you should do something elective.
7 If the guy doing my wife's sinus surgery on December 27th is
8 going to his mother-in-law's that evening, I'm going to be
9 pissed with him if she has a complication the next day. I
10 expect him to be in town.
11 Q But he would presumably after hours have someone
12 else covering for him; right?
13 A He could have somebody else covering, but I want
14 him to be in town and available.
15 Q Well, you might want him to, but that's---
16 A (interposing) I expect him to.
17 Q But that may not be the reality in medical
18 practice; right?
19 A I think it's the reality of good medical practice.
20 Q But there are plenty of good physicians who would
21 leave town as long as they had a partner providing for care
22 of patients after hours; right?
23 A I think that would be a shortcoming of a good
24 practitioner and I would be critical.
25 Q Now, some complications, though, wouldn't

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1 necessarily arise the next day; right? They could arise a
2 week or two later in any kind of surgical procedure; right?
3 A Or years or two later.
4 Q No, we'll talk about the more short term. There
5 are those complications that might occur day of, day after,
6 and then there are those that could happen a week or two
7 later. A practitioner is not going to stay in town for weeks
8 after these procedures and you wouldn't expect them to;
9 right?
10 A I think the great bulk of the complications would
11 occur in the first 24 to 48 hours, and I expect people to
12 stay. If I'm going to do something elective--and what I do
13 elective are cerclages and cesarean sections.
14 And if somebody says, "Do my cesarean section this
15 morning" and I know I'm leaving town, I tell them, "I'm
16 leaving town. If you want me to get somebody who's going to
17 be in town to stay with you who's in town to see you, then we
18 should let them do it. If you accept the limitation of "I've
19 got to do this tomorrow. This is something I'm obliged to do
20 and accept substitute coverage"--but I want them to know I'm
21 not going to be there.
22 Q So you let your patients know, but it's not that
23 you haven't done it; is that what you're saying?
24 A If it becomes necessary to do, I inform the
25 patient. And some of them will say, "Let's do it a different

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1 day. It's elective." And others will say, "No, if Dr.
2 So-and-So is here, I'm happy with that." I think there's an
3 expectation with elective procedures that there be continuity
4 of care, and I think that's a reasonable expectation.
5 Q What does the fact that it's an elective procedure
6 have to do with it?
7 A Because you schedule an elective procedure. It's
8 not that somebody comes in here and shoots me with a gun and
9 I have to go get trauma surgery with a belly full of diet
10 Coke. It's that I chose to get something done tomorrow or
11 Monday or Wednesday. It doesn't matter which day it was
12 done. It's elective.
13 Q And so are you saying, though, that patients don't
14 assume, in the case of nonelective procedure, that their
15 practitioner would have privileges?
16 A Well, I didn't say that they--we were talking
17 about continuity of care, of which privileges is a part. And
18 I think the trauma surgeon who would care for me if I was
19 shot or in a wreck today--I hope somebody would care for me--
20 I don't have an expectation that they're not going to their
21 mother-in-law's first thing in the morning. But for an
22 elective thing, I would want continuity of care.
23 Q So you're saying that for something that's not
24 elective, that's not critical?
25 Mr. Parker: Object to the form.

1 were there; right? So she didn't mention privileges. Is
2 that what your testimony is?
3 A Well, she didn't mention privileges, but it would
4 be impossible for her doctor to be there at her bedside
5 without privileges. You can't care for somebody in an acute
6 care hospital at their bedside unless you're privileged. So
7 I think she was de facto asking, "I wish my doctor were here
8 and could be involved in my care," thus would need to be
9 privileged.
10 Q Okay. But she didn't use those words. Those were
11 your words, the privileged part of it?
12 A No. I don't think most patients have any under-
13 standing of privilege. I think they want their clinician to
14 be there who electively operated on them.
15 Q And the physician, though, could be there without
16 privileges; right? They just couldn't provide care?
17 A Well, they can't provide care and with HIPAA and
18 all the stuff that happens in hospitals now, it's difficult
19 for them to be even peripherally involved in the care other
20 than to relay part of the story. They're treated like a
21 visitor as opposed to a caregiver.
22 Q You mentioned before--when you were talking about
23 why patients would expect their providers to have privileges,
24 you mentioned that they would expect their provider to at
25 least--the quote was "begin to address the complication."

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1 A Well, it would be nice, but it's impossible to
2 arrange.
3 Q Because in those cases patients need the care;
4 right?
5 A In those cases patients need the care and there's
6 no choice exercised in when the care occurs because I acutely
7 need the care or I will die or suffer a serious harm if I'm
8 not cared for now.
9 Q And so the physicians who are available to provide
10 care are going to be the best providers at that point; right?
11 A They're the only providers. I don't have another
12 choice. When I have a termination of pregnancy--not that I
13 will ever be pregnant, but when I have an elective surgical
14 procedure like termination of pregnancy, I choose when,
15 where, and who.
16 Q You mentioned a conversation you'd had with the
17 patient who had had---
18 A (interposing) A hysteroscopy.
19 Q ---a hysteroscopy.
20 The Witness: (addressing the Reporter)
21 H-y-s-t-e-r-o-c-o-p-y.
22 The Reporter: You left out an "s."
23 The Witness: Okay, thanks. She ain't bad.
24 Q And so with that patient, you said you'd had a
25 conversation with her where she said she wishes her doctor

1 What did you mean by that?
2 A Well, exactly what I said is what I meant.
3 Q And so could--do you mean that they could begin to
4 address the complication at the time that it took place in
5 the outpatient center?
6 A Well, at the time it became manifested, at the
7 time it showed up, and be involved in their care to the
8 fullest extent possible. And I think in many instances
9 that's going to require privileges, if it involves
10 hospitalization. Some complications can be handled in the
11 office.
12 Q Right, which we talked about yesterday.
13 A Yeah.
14 Q But I guess, as we also just talked about earlier
15 today, in some cases the care that's required in treating the
16 complication would be better provided by another specialist.
17 And so the patient doesn't assume that their provider will be
18 the doctor providing care all the way through; right?
19 A I didn't say would provide all of the care. I
20 said start, initiate the care, and do to the fullest extent
21 he or she is capable.
22 Q Okay. And at some point if the---
23 A (interposing) So I don't expect a trauma surgeon
24 to do my autopsy. I want him to keep me from getting an
25 autopsy.

1 Q But short of that---

2 A (interposing) But if he fails, then another
3 discipline will become involved in the care, and I hope I
4 have a corpse and a soul, in the care of my corpse. But
5 there remains an adventure to find out whether that's true or
6 not.

7 Q Because there are specialists who might be the
8 better provider of care in some instances?

9 A Of specialty care, but the person who knows the
10 story best or should know the story best is the surgeon that
11 did the initial procedure. And so at least at the beginning,
12 if not the full care, he or she needs to be involved. I
13 think that's what Alabama is trying to make happen or
14 increase the likelihood of happening.

15 Q And so is it your opinion that most patients
16 believe that their general practice physicians have staff
17 privileges at a local hospital?

18 A Well, I think in a suburban-rural state like North
19 Carolina, most of them do.

20 Q Well, how do you know what patients in a suburban-
21 rural state like---

22 A Because I happen to live here.

23 Q Sorry; I thought you meant--I thought you were
24 saying Alabama.

25 A I said North Carolina.

1 Hospital was the site. People were disappointed when--
2 particularly older people; maybe they're not as smart as
3 younger people--when their doctor, who they had been seeing
4 or they had told their plans for what they wanted done at the
5 end of their lives, wasn't around. It was very frustrating
6 to the hospitalist because oftentimes they couldn't get the
7 information. So there's a big communication gap in these
8 handoffs.

9 Q Now, you were studying--you were studying this in
10 part because there is a trend toward use of hospitalists;
11 correct?

12 A Yes, but I'm not sure it's a good trend.

13 Q And you were looking at ways to improve a
14 communication gap; right?

15 A Yes, ma'am, I think so.

16 Q And that's something that's occurring in different
17 medical specialties; right?

18 A I think so.

19 Q One question I had--you were talking before about
20 a provider lacking privileges, not being able to participate
21 in the care of a patient. You mentioned HIPAA as one thing
22 that made it difficult for that provider to be involved in
23 the patient's care. Can't a patient waive that HIPAA barrier
24 and allow her physician to get information?

25 Mr. Parker: Object to the form. Objection.

1 Q You did, and that was my mistake.

2 A I didn't say anything about Alabama.

3 Q That was my mistake.

4 A And then my master's project at Duke, we looked at
5 end of life decision making and communication between ER
6 providers, primary care doctors, and hospitalists, urban
7 areas in North Carolina in like Durham and Chapel Hill
8 primary care doctors. Many of them don't have hospital
9 privileges. In rural and suburban settings, most of the
10 primary care doctors do. I think it is very, very
11 disappointing to people when their primary care doctors don't
12 show up and the hospitalist team takes care of them.

13 I also know from my master's degree at Duke that
14 the hospitalist team has a heck of a time figuring out what's
15 going on, what conversations have ensued, what the plans are.
16 And that's what we addressed was a communication gap, that
17 communication gap and its link to dissatisfaction, excess
18 expense, and in some instances poor outcomes.

19 Q And so going back, you were saying that patients
20 are disappointed when they find out that their provider
21 doesn't have privileges. Was that based on the two
22 conversations you mentioned before, the hysteroscopy patient
23 and the abortion patient?

24 A And in the master's degree at the Duke and the
25 people that we talked to. We looked at--Raleigh Community

1 A She can waive it, but in a busy emergency room
2 where a clinician is responding to a complication that may or
3 may not be acute, oftentimes the last thing on his or her
4 mind is a HIPAA waiver so I can go out in the waiting room
5 and talk to the treating physician, operating physician.

6 Q Right, but---

7 A (interposing) So yes, she can waive it. But it--
8 HIPAA limits a lot of conversations.

9 Q But if it were medically necessary, there are ways
10 to have those conversations; right?

11 A There are ways to have it, but I don't think that
12 most medical personnel appreciate HIPAA. And they're so
13 frightened by the legal implications that a lot of times they
14 just don't talk to anybody about anything because they don't
15 understand--I think it's had a disincentive to communication.

16 Q Right, but if it were medically necessary, a
17 physician would do that, would communicate or get a waiver if
18 it was necessary; right?

19 A Could.

20 Q Are there--you mentioned that there were primary
21 care providers who no longer have privileges in the urban
22 settings. Are there gynecologists who no longer do OB and
23 don't maintain privileges?

24 A I think most of them want to operate in a
25 hospital. In fact that's a major source of their livelihood,

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1 so I'm not familiar with such--of such.

2 Q Will you turn to paragraph 24 in your report,
3 Exhibit 1, which is at page 13?

4 A Yes, ma'am.
5 (Witness complies.)

6 Q The last sentence in that paragraph says, "In
7 addition, the checks and balances"--sorry; it's the last two
8 sentences in that paragraph. "In addition, the checks and
9 balances for auditing patient outcome in the hospital setting
10 are less likely to be found in ARHCs." Actually, I'll just
11 read that one sentence. Did I get that right?

12 A Yes, ma'am.

13 Q What do you mean by that?

14 A I think that hospitals typically have more
15 resources and can dedicate more resources to quality
16 improvement. They see a larger number of patients, have more
17 data on practice patterns, and I think as a general rule tend
18 to do better quality improvement than do--than do free-
19 standing surgical centers.

20 Q And what's the basis for that opinion, that
21 hospitals do a better job of quality improvement than
22 freestanding surgical centers?

23 A Well, I don't think that's what I said. I think
24 they have more resources that they could dedicate to that. I
25 don't know of ambulatory surgery centers that have large

1 clinics in Alabama?

2 A No, ma'am.

3 Q And do you know anything about what's required by
4 Alabama regulation for auditing in Alabama?

5 A I don't recall anything, ma'am.

6 Q So explain to me how privileges matters to the
7 subject of auditing patient outcome.

8 A I work in an ambulatory procedure center and I'm a
9 staff provider. And my complications are cared for in the
10 hospital, let's say postoperative reoperation. Then at least
11 there is an entity that has numerator data on how often that
12 occurs.

13 And if I am an outlier and have a particularly
14 large number, denominator data can be sought and one can see
15 whether I'm really an outlier or just a really busy person.
16 And if I am an outlier, if I have a high number of complica-
17 tion rates, hospital staffs tend to remediate people or
18 revoke their privileges.

19 Q But all of that could take place in an outpatient
20 setting; right?

21 A It all could take place, though the outpatient
22 setting, because it's not a receiver of all the complica-
23 tions, might not know about a complication, might be unaware
24 of a complication that presented to the hospital, was cared
25 for, and maybe the person didn't even say she'd had a

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1 quality improvement programs, multiple quality improvement
2 staff like the hospitals that I've worked in and am familiar
3 with.

4 Q So you don't mean that auditing patient outcome
5 isn't occurring in outpatient settings; right?

6 A No, ma'am.

7 Q You just think---

8 A (interposing) And I imagine that there are
9 outlier outpatient settings that may do better than
10 hospitals, if they're really motivated. but to do quality
11 improvement audits cost money. And hospitals seem to be the
12 entities within the health system these days that have money
13 to spend and make money, plus I think there are portions of
14 the Affordable Care Act that require them to do such.

15 Q And I--the incentives of the malpractice system
16 are powerful as well; right?

17 A To do quality improvement?

18 Q To do quality improvement.

19 A I don't think that malpractice influences anybody
20 to do quality improvement because I think malpractice is a
21 fault based system. Quality improvement tends to be an error
22 preventability system. So I think the two often have a
23 negative influence on the other.

24 Q Do you have any basis for knowing what type of
25 auditing of patient outcome takes place in the abortion

1 termination of pregnancy.

2 Q Well, then how would hospital privileges make a
3 difference to that?

4 A Well, it wouldn't make patients honest, but--and
5 so it wouldn't solve it in that sense. But you--you would be
6 able to identify people with high numbers and then get to try
7 to see what is their percentage.

8 If I do--I may have a 1 percent infection rate,
9 which is perfectly great, do 3,000 of whatever's and have 30
10 people that need treatment for infection and can go seek
11 denominator data. So I think it's part of a quality
12 improvement process.

13 Q But what about providers who primarily provide
14 care in an outpatient setting? How---

15 A (interposing) Well, I think that the problem is
16 that their complications, their serious complications, are
17 handled in an inpatient setting.

18 Q Well, but the hospital is auditing--the hospital
19 is auditing patient outcomes in the hospital; right?

20 A Well, it's auditing numerator data postop,
21 whatever.

22 Q And so I guess what I'm getting at is a hospital--
23 neither--in your testimony neither the hospital nor the
24 outpatient provider would necessarily have a full picture of
25 patient outcomes?

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1 A Neither would have a full picture.
 2 Q So I guess your testimony, you would want to have
 3 auditing done in both locations; right?
 4 A True.
 5 Q Let's turn to paragraph 23 of your report,
 6 starting on page 12.
 7 (Witness complies.)
 8 Q On the top of page 13, you talk about JCAHO. Is
 9 that how you pronounce it?
 10 A Yes, ma'am.
 11 Q You talk about JCAHO---
 12 A (interposing) I can tell you've dealt with them
 13 before.
 14 Q Occasionally--and what they have to say about
 15 provider credentialing. And you say, "According to the Joint
 16 Commission on Accreditation of Healthcare Organizations
 17 (JCAHO), this process is intended to assure patient safety by
 18 permitting only qualified physicians to provide such care."
 19 What do you mean by such care?
 20 A Well, I think it references "is an important"--the
 21 preceding sentence, "an important"--"is an important process
 22 that determines which physicians may admit or perform
 23 procedures at a given inpatient healthcare facility." So it
 24 sets minimal standards for me to claim that I can do
 25 something and do it.

1 abortion provider was seeking privileges at that hospital,
 2 how would that abortion provider go about and obtain
 3 privileges when the majority of his or her practice was
 4 providing abortions?
 5 Mr. Parker: Object to the--objection.
 6 A Like any other person, apply for them.
 7 Q But the procedure that they most often provide is
 8 not one that's available in that hospital.
 9 A I don't understand what you're asking. If they
 10 wanted GYN surgery privileges to be able to perform a
 11 hysterectomy, they would have to give evidence that they had
 12 performed hysterectomies safely, efficiently, been trained,
 13 and maintained their skill levels.
 14 If they had never performed a hysterectomy, they
 15 wouldn't merit privileges to perform a hysterectomy and would
 16 either have to retain, retool, or not have GYN surgical
 17 privileges. I voluntarily relinquished my GYN surgical
 18 procedures. Thus I don't do that. I can't--I'm not
 19 credentialed to do that.
 20 Q Well, let's---
 21 A (interposing) If I was going to go somewhere
 22 where I wanted to do it, I would probably have to reprove to
 23 a credentials committee that I was competent to do so,
 24 probably by operating with somebody or doing some sort of
 25 tutorial.

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1 Q But by that you mean procedures that are provided
 2 in the inpatient hospital setting; right?
 3 A Yes, ma'am.
 4 Q And so what about physicians who only provide care
 5 in outpatient settings?
 6 A What about them?
 7 Q Well, what would hospital privileging say about
 8 those physicians and their ability to provide care?
 9 A I think it would depend on their training and
 10 experience and past performance as to what they would be
 11 allowed to do or not to do.
 12 Q But the credentialing is for purposes of providing
 13 procedures in the hospital setting; correct?
 14 A Well, providing care in the hospital setting,
 15 which is where the serious complications are headed from
 16 termination of pregnancy.
 17 Q But what about--again, how do physicians who
 18 provide care only in outpatient settings demonstrate
 19 competency in those procedures that they're providing in
 20 those outpatient settings?
 21 A Well, one, they would claim competency, and two,
 22 they would provide evidence of competency.
 23 Q What about--I know there are abortions that are
 24 performed in your hospital, but what about in a case where a
 25 hospital does not allow abortions to be performed? If an

1 Q Well, then let's talk about an abortion provider
 2 who's been primarily providing abortions and so has not done,
 3 to cite your example, hysterectomies.
 4 A Okay.
 5 Q They would not be able to get privileges to
 6 provide hysterectomies; right?
 7 A But they could get privileges to care for
 8 complications prior to those that needed surgical management.
 9 Q But what would those privileges be for?
 10 A History, physical, ordering lab tests, ordering
 11 imaging. None of the internists on the medical staff I hope
 12 don't have surgical privileges, so within the scope of what
 13 they're capable of doing.
 14 Q Right. But what if they're an OB-GYN? Does your
 15 department give out GYN privileges just to do those things
 16 that you listed?
 17 A I have GYN procedures just to do those things that
 18 I listed.
 19 Q Do you have privileges to do other procedures?
 20 A What do you mean?
 21 Q In other words, you have privileges to do those
 22 things. Do you have privileges to do other things as well as
 23 a GYN?
 24 A I don't have privileges to do GYN surgery outside
 25 the office setting, but I could begin the care of somebody

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1 who presented with a complication. I could take her history.
 2 I could take her physical. I could order lab tests. I could
 3 order diagnostic tests. I could interpret those tests. I
 4 could involve consultants. I could go to the OR and see
 5 whether what I thought was there was there. I can't do the
 6 operation.
 7 Q Right. At that point you transfer care to a
 8 colleague to do the operation, if it were necessary?
 9 A Yes, ma'am. But I could be involved in the
 10 initial care and I think would be crucial to the initial care
 11 if I were the person who had done the elective office
 12 procedure.
 13 Q Well, are you aware that the Alabama law at issue
 14 here doesn't just require admitting privileges? It requires
 15 the physician to have staff privileges to perform certain GYN
 16 procedures. Are you aware of that?
 17 A No, ma'am.
 18 Q And so the law requires, in order to provide an
 19 abortion, that a provider have privileges to provide
 20 hysterectomy, laparotomy, and other--I think D&C and other
 21 procedures that might reasonably be needed to treat an
 22 abortion complication.
 23 A doctor who only provided--who only provided
 24 abortions or primarily provided abortions and has as a result
 25 not done a hysterectomy in a long time would have difficulty

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1 getting privileges to do a hysterectomy; correct?
 2 A Yes, ma'am.
 3 Mr. Parker: Object to the form.
 4 A Or would have to go through a process to--if he or
 5 she was otherwise trying to do so, to prove that he or she
 6 was competent.
 7 Q Because--and this is coming from JCAHO in part--
 8 that hospitals want their providers who have privileges to
 9 demonstrate competency to perform the specific procedures
 10 that they have privileges to provide; right?
 11 A I would never want to presume to speak for JCAHO,
 12 but that's my understanding.
 13 Q Okay. I wanted to ask you--well, let's turn to
 14 page 14, paragraph 25.
 15 (Witness complies.)
 16 Q The first sentence there says, "When the TOP
 17 provider is an ob-gyn and has staff privileges at a local
 18 hospital, he or she is more likely to effectively manage
 19 patient complications by providing continuity of care and
 20 decrease the likelihood of medical errors." Is that correct,
 21 what I read?
 22 A You read really well.
 23 Q My parents would be pleased to hear that the money
 24 spent on my education was well spent. And so this opinion
 25 assumes that the abortion patient would be seen at the

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1 hospital where a provider would have privileges; correct?
 2 A Yes, ma'am.
 3 Q So what if the provider did not have privileges at
 4 the closest hospital to the clinic?
 5 A I don't understand the question.
 6 Q So in other words, say--let's go back to the
 7 hypothetical of a patient with the perforation and a
 8 suspected bowel injury. If the provider had privileges at a
 9 local hospital, but it wasn't the closest hospital---
 10 A (interposing) The closest hospital to what?
 11 Q To the clinic.
 12 A Okay.
 13 Q And so what would happen in terms of continuity of
 14 care if the patient was transferred to the closest hospital,
 15 which is not where the provider had privileges?
 16 A So the termination of pregnancy place is here
 17 (indicating). Hospital A is 5 miles away and Hospital B is
 18 10 miles away.
 19 The Reporter: Off the record.
 20 (Discussion off the record.)
 21 The Reporter: On the record.
 22 By Ms. Flaxman:
 23 Q So let's make this one 20 miles, B, if that's okay
 24 with you?
 25 A We'll make it 20.

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1 Q 20 miles. What would happen in terms of providing
 2 continuity of care if the patient went to Hospital A instead
 3 of Hospital B where the patient has--I mean, I'm sorry, where
 4 the provider would have privileges?
 5 A Well, I think it depends on the acuity of the
 6 situation. So suspected bowel perforation that occurred
 7 during the procedure I would think could be assessed at
 8 either hospital and that the difference in travel time would
 9 not make any difference.
 10 If somebody shows up, suspected perforation and
 11 acute abdomen and peritonitis, I think the provider at the
 12 termination of pregnancy center would want to go to the
 13 hospital where he or she didn't have privileges and would--
 14 because of the acuity of the situation would surrender--would
 15 fold on the continuity of care phenomenon.
 16 Q But how would the provider in that case ensure
 17 that the patient received good care, have a conversation with
 18 the hospital?
 19 A He or she would need to do--have the conversation,
 20 send the medical records, be available. It would be a
 21 substitution of judgment. I'm sure when Reagan was shot on
 22 the Blue Line, he was glad that George Washington was there
 23 and that the Secret Service made a decision to not take him
 24 to Walter Reed or the National Naval Medical Center, where I
 25 think presidents historically get treated. He would have

1 probably been dead if they'd taken him to--so I don't think
2 this privileging--that the advantages of this communication
3 outweigh all other considerations. I think they're one of
4 many to take into account.

5 Q But in that case the patient would get taken care
6 of in Hospital A even though the providing physician didn't
7 have privileges at the hospital?

8 A I would hope so.

9 Q And what about--let's talk about complications
10 that may arise after discharge from an outpatient center.

11 A Yes, ma'am.

12 Q As I'm sure you're aware, many women who obtain
13 abortions travel some distance to an abortion provider. And
14 so those patients, if they experience complications after
15 discharge, will be away from the abortion clinic where they
16 obtained the abortion.

17 What hospital should an abortion provider send a
18 patient experiencing complications to after hours? Would it
19 be the one that's closest to her or would you say she should
20 come back into town to go the hospital where her provider had
21 privileges?

22 A Well, I think it's a judgment call, the same
23 judgments we talked about earlier.

24 Q And so you think if she needs to see somebody on
25 an urgent basis, you would advise her to go to the hospital

1 Q And have you ever advised a patient to seek care
2 at a hospital where you don't have privileges?

3 A I do it on the--I just told you I did it on the
4 phone all the time.

5 Q And so a patient calls. What's an example of a
6 time where you might advise a patient to go to a hospital?

7 A Somebody lives 90 minutes away. She thinks
8 she's--she doesn't know whether she's in labor or not. It
9 costs 50 bucks to drive to see me. Can she stop by the labor
10 and delivery in New Bern and get her cervix checked? Yeah.

11 Q And so what do you do in those cases?

12 A Call Labor and Delivery in New Bern, tell them the
13 situation, send--usually fax them her records and try to find
14 out what they think, try to communicate, try to save her a
15 trip.

16 Q And do they communicate back to you? Do they give
17 you a call if they need to find out more about the patient?

18 A They usually really want me to take care of the
19 patient, so yeah, they're very communicative.

20 Q So if--let's say they checked her cervix and she
21 was dilated and needed to go up to delivery. Then another
22 doctor at that hospital would do the delivery; right?

23 A Yeah. If she's complete and ready to push, they
24 shouldn't put her in the car and send her to Chapel Hill.

25 Q If it were me, I would have delivered in the car

1 closest to her?

2 A Yes, ma'am.

3 Q And what would you---

4 A I think every doctor's office I call tells me
5 that.

6 Q So you've had experience with that?

7 A Well, "If you're experiencing a medical emergency,
8 hang up and dial 911." How many times do they say that?

9 Q Well, let me ask you this--I hate to---

10 A (interposing) I've tried to get it off of my
11 phone and they won't---

12 Q Liability.

13 A But what's the liability, that an idiot doesn't
14 know if you're having an acute--"Oh, I'm going to wait here
15 and die."

16 Q Let me ask you, in your practice do you see---

17 A (interposing) I can't get it off the phone in my
18 practice. It makes me so mad every time I hear it.

19 Q Changing the subject---

20 A (interposing) Urban legend.

21 Q ---only slightly, in your practice do you have
22 patients--let's talk about your high risk obstetrical
23 practice. Do you have patients who live closer to another
24 hospital than they live to yours?

25 A Many.

1 on the way there, so I---

2 A Have you delivered in a car?

3 Q I have not, but it was close with my second.

4 A Which hospital in Washington?

5 Ms. Flaxman: Off the record. 4:00 p.m.
6 (Discussion off the record.)

7 The Reporter: On the record. 4:14 p.m.
8 (Exhibit 7 was marked for
9 identification.)

10 Ms. Flaxman: For the record, we have marked
11 as Exhibit 7 the diagram that Dr. Thorp graciously drew for
12 us of distances between hospitals and the abortion clinic.
13 And it was what he referred to in discussing where an
14 abortion patient would go if that patient was experiencing a
15 complication.

16 By Ms. Flaxman:

17 Q Dr. Thorp, if you would turn to page 21 of your
18 report?

19 (Witness complies.)

20 Q This is a continuation of paragraph 38 at the top
21 of the page. You express, the third full sentence, your
22 opinion that "Family practice physicians, despite their
23 commitment to providing reproductive health services, are
24 simply not adequately trained and experienced to perform
25 TOPs." Is that your opinion, sir?

1 A Yes, ma'am.
 2 Q What is the basis for that statement?
 3 A My experience in academic medicine and long-
 4 standing participation and work with our family practice
 5 residents.
 6 Q Are you aware of any studies?
 7 A No, ma'am.
 8 Q Are you aware that there are family practice
 9 physicians who provide abortions?
 10 A Yes, ma'am.
 11 Q Is your concern about family practice physicians
 12 about training to perform the abortion procedure or lack of
 13 training in providing care in the event of complications?
 14 A Both.
 15 Q Aren't D&Cs part of their training?
 16 A Not necessarily.
 17 Q If a family practice physician had training in
 18 D&Cs, would that make them qualified to perform an abortion?
 19 A I would answer half the equation.
 20 Q So it would make them qualified to perform the
 21 abortion; correct?
 22 A Well, it would give them competency in
 23 performance, but I think part of elective surgery is ability
 24 to address or begin to address complications that experience
 25 them.

1 Q Let's turn to page 17, paragraph 32 of your
 2 report.
 3 (Witness complies.)
 4 Q You mention in this paragraph that you reviewed
 5 deficiency reports from the Alabama Department of Public
 6 Health for abortion clinics in Alabama. Do you recall doing
 7 so?
 8 A Yes, ma'am.
 9 Q Did you review those reports while you were
 10 preparing your expert report in this case?
 11 A Provided to me as part of the conversations that
 12 led up to the expert report.
 13 Q Do you recall how many deficiency reports you
 14 reviewed?
 15 A I don't have an independent recollection.
 16 Q And do you remember which clinics you looked at?
 17 A No, ma'am.
 18 Q You cite here--the cite for that review is to
 19 footnote 33 at the bottom of page 17?
 20 A Yes, ma'am.
 21 Q You said that those reports are available at
 22 abortiondocs.org. Is that where you reviewed those
 23 deficiency reports?
 24 A They were provided to me by counsel I think in a--
 25 as a scanned document or a paper document sent to me. I

1 Q Could a family practice physician acquire that
 2 training and experience?
 3 A I don't think it's a common part of family
 4 medicine training or the family medicine training programs
 5 that I'm aware of, but I imagine they could.
 6 Q And you testified yesterday that family practice
 7 doctors were delivering babies in Asheville; right?
 8 A And in Chapel Hill.
 9 Q Oh, okay. Are they in your--no, I guess they
 10 wouldn't be in your department.
 11 A They're in our labor and delivery, as are
 12 midwives.
 13 Q And are they trained to handle--both the family
 14 practice doctors and the midwives, are they trained to handle
 15 all the complications that might occur after a delivery?
 16 A They are not.
 17 Q And so what happens if one of their patients
 18 experiences a complication after delivery?
 19 A They work with us. They're trained to recognize
 20 the complications and begin initial treatment.
 21 Q And so if a family practice doctor were trained in
 22 abortion and trained in recognizing the symptoms--recognizing
 23 the complications and beginning initial treatment, in your
 24 opinion they would be qualified to provide an abortion?
 25 A Yes.

1 don't know which.
 2 Q Okay, so you didn't refer--you didn't--you just
 3 cite there to abortiondocs.org, but you didn't review it on
 4 that web site?
 5 A I don't think I've gone to that web site.
 6 Q Staying with that paragraph--well, the remainder
 7 of that sentence--it says after reviewing those deficiency
 8 reports "it is not difficult to understand the Legislature's
 9 concerns and the basis for the Act's legislative findings."
 10 Do you see that there?
 11 A Yes, ma'am.
 12 Q Number (2) under that, you cite to the legislative
 13 finding that "At abortion or reproductive health centers,
 14 patients are often treated in a manner inconsistent with a
 15 traditional physician/patient relationship." Do you recall
 16 reviewing any deficiency reports that bore on that finding?
 17 A I do not.
 18 Q And on the top of page 18, it's the third
 19 legislative finding.
 20 A Yes, ma'am.
 21 Q Do you see that? It says, "Abortion or
 22 reproductive health centers are not operated in the same
 23 manner as ambulatory surgical treatment centers or physician
 24 offices." Do you recall reviewing any deficiency reports
 25 that related to that finding?

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1 A I do not.

2 Q Do you recall if any of the deficiencies related
3 to a physician performing a procedure that he or she was not
4 qualified to perform?

5 A I don't recall.

6 Q And are you aware of any specific examples of
7 patients not receiving treatment for postabortion
8 complications in Alabama?

9 A No, ma'am.

10 Q Are you aware of the requirement in Alabama law
11 that abortion clinics have an agreement with a backup doctor
12 who has privileges?

13 A I think counsel has mentioned that to me.

14 Q And does that change your opinion about the
15 necessity of the providing physician?

16 A No, ma'am.

17 Q Why is that?

18 A Ask the question again.

19 Q Why--there's a requirement--the plaintiffs in this
20 case, all the abortion clinics in this case, have an agree-
21 ment with a backup doctor who has privileges at a local
22 hospital.

23 A Yes, ma'am.

24 Q That fact did not change your opinion about the
25 necessity of all physicians having admitting privileges?

1 complication, and found out about sort of what her hopes and
2 plans were is best qualified, has information obtained
3 apriority that can inform that discussion.

4 Q So in that sentence you're referring to possible
5 hysterectomy as a treatment for a complication?

6 A No. I gave you an example of a hysterectomy. I
7 can probably think of another example.

8 Q Okay. Are there other examples?

9 A I think infection would be an example and how
10 aggressively one treated an infection or not.

11 Q How could knowing a woman wanted to have
12 additional children bear on treatment of an infection?

13 A I think I would treat it longer and more
14 aggressively to prevent any postinfection diminution of her
15 reproduction, so IV antibiotics longer in the hospital than
16 somebody whose family was, quote, complete, say at the end of
17 her reproductive life, who you might could prevent serious
18 sequelae with antibiotics by mouth, but wouldn't necessarily
19 maintain her fertility. So infection would have an
20 implication.

21 Transfusion would have an implication and its
22 impact on isoimmunization about what a person's future
23 reproductive plans were or weren't. So it would be a factor
24 to consider in multiple different complications of which I
25 chose hysterectomy as the first.

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1 A Does not.

2 Q Let's turn to paragraph 28, which is on page 15.
3 (Witness complies.)

4 A I'm there.

5 Q Okay. You talk at the end of that paragraph about
6 the provider of the abortion gaining that patient's
7 confidence prior to the TOP and being most familiar with her
8 future reproductive plans. And then you say, "Her future
9 plans are often crucial in decision making when treating a
10 serious complication." Is that your opinion?

11 A It is.

12 Q And what's the basis for it?

13 A My experience.

14 Q How would future reproductive plans be crucial in
15 decision making?

16 A Well, the most readily thought about example--I'll
17 answer with an example--would be if a hysterectomy were
18 entertained to treat a complication or thought to be one of
19 the options. The threshold to do that would be lower in
20 somebody who had multiple children and was considering
21 sterilization versus a woman that it was her first child.

22 I think in the midst of complications, hemorrhage,
23 infection, and the like, that thinking can--those thoughts
24 can become distorted. So the surgeon who talked to the
25 patient when she was in the light of day, not experiencing a

1 Q Are there any others you can think of now?

2 A No. I thought I did good coming up with three.

3 Q Two; right?

4 A I think I gave you three.

5 Q Hysterectomy, infection--

6 A (interposing) Hysterectomy, infection,
7 transfusion.

8 Q Okay. And then how would transfusion make a
9 difference?

10 A Transfusion carries with it a risk of isoimmuniza-
11 tion, of developing irregular antibodies that in a subsequent
12 pregnancy can cross the placenta and cause hemolytic disease
13 in the fetus. And so I think your threshold to transfuse
14 would be higher in somebody who had no children or who wanted
15 more children than it would be in somebody who said, "My
16 family is complete."

17 Q Now, all of this would only matter if the patient
18 were also unconscious; correct?

19 A No. I think it--I don't think it matters--I don't
20 think consciousness necessarily matters.

21 Q Well, if she's awake, you can ask her, "What are
22 your plans for future childbearing"; right?

23 A I think in the midst of a complication and
24 hospitalization, many of us say, "I'm never doing this again
25 because I'm hurting. I have a fever. I'm going to have to

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1 undergo a second surgical procedure. I'm never going to get
2 pregnant again." So I would put more weight on what was said
3 in the time when there was not a complication. I think
4 complications influence people's short term thinking.

5 Q But ultimately---

6 A (interposing) Even conscious people.

7 Q But ultimately a conscious patient, if she wanted
8 you to choose the path that would you think potentially
9 endanger future childbearing, you would have to follow her
10 wishes; right?

11 A And I think you have a higher likelihood of regret
12 in following somebody's wishes, wishes that are made after a
13 complication has occurred as opposed to before a complication
14 occurs.

15 Q What I'm saying is even if--even if the doctor
16 providing care--you know, just as a way of an example, if
17 there was a serious complication after one of the outpatient
18 gynecological procedures you've performed and you were
19 treating that complication in the hospital and you reached
20 one of the decision points that you just mentioned in terms
21 of choosing care or not that might preserve future
22 childbearing, even if you knew from previous interactions
23 with that patient that she wanted to have more children, if
24 she said to you in the moment, "Do X. I don't want to do
25 this again," you would have to do X; right? And so the

1 that."

2 Q Right, but you can do all those things without
3 having had the previous conversation with them; right?

4 A But I need to have the knowledge of the previous
5 conversation.

6 Q Well, what if it's a, you know, 28-year-old woman
7 facing this choice? Wouldn't you encourage her to include
8 those folks in her decision anyway?

9 A I would encourage anybody to include those people.
10 I would insist that she get an outside opinion from somebody
11 she trusted about such a personal and important decision,
12 particularly if something irreversible were about to take
13 place.

14 Q Oh, I want to go back to one thing you said
15 yesterday. When you testified about the complications from
16 abortions that you had treated over the years, were those
17 complications all short term complications or were some of
18 them long term complications?

19 A I've treated multiple long term complications that
20 I believe were at least in part due to termination of
21 pregnancy.

22 Q So when you mentioned--I think you said around 100
23 or so complications that you had treated, leaving aside your
24 experience as a resident, were--how many of those were short
25 term versus long term?

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1 knowledge that she wanted to have---

2 A (interposing) I don't think it would be binary.
3 And I think I would have the opportunity to say "Now, let's
4 go back and reflect on what your intentions were before you
5 had this bad thing happen to you, this complication. You
6 thought this. In the midst of this complication you're
7 saying that. That makes me fear that you're at increased
8 risk for regret for this decision. Should we rebalance it,
9 reconfigure it? Should we talk to your family? Do you want
10 to talk to"--you know, "Let's think about this further."

11 Q So it's about the reflection, the opportunity to
12 have that reflection?

13 A I think the opportunity to have that reflection is
14 really important.

15 Q Well, she could have---

16 A (interposing) And I think to have the knowledge
17 of the prior conversations made before the complication
18 occurs is really important.

19 Q She could have family that are anywhere, though;
20 right?

21 A Ask me that again, please.

22 Q So in other words---

23 A (interposing) "You might want to call your mom or
24 you might to call your rabbi. You might want to call your
25 best friend. You might want to"--"Let's really think about

1 A Well, if my memory serves me correct, you
2 specifically restricted the question to short term. Long
3 term I would say many, many more.

4 Q Okay. So you were referring at the time to short
5 term?

6 A Yes, ma'am.

7 Q Okay. Let's go to page 18, paragraph 34.
8 (Witness complies.)

9 Q You say in the middle of that paragraph that "In
10 the medical center where I practice at UNC, good inter-
11 physician communication is not the case except for those
12 physicians who are on our staff." Will physicians on staff
13 at the same hospital necessarily know each other?

14 A Not necessarily.

15 Q And so do you know all of the physicians at your
16 hospital?

17 A I don't think so.

18 Q So how is inter-physician communication better by
19 being on staff together?

20 A I think there's common culture, a common medical
21 record. There is a chain of command that one can go up if
22 somebody is not available or not responsive or you don't
23 think they're doing a good job. So I think there are
24 multiple aspects of staff privileges that enhance communica-
25 tion and ultimately patient care.

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1 Q But you've testified before that physicians are
2 capable of effectively communicating pertinent medical
3 information concerning patients even to physicians they don't
4 know; correct?
5 A Sure. Yes, ma'am.
6 Q Do you have any knowledge, sir, of Plaintiffs in
7 this case's complication rates?
8 A No, ma'am.
9 Q Do you know if there have been ever--any of
10 Plaintiffs' patients have ever suffered harm because of lack
11 of communication or poor communication with a hospital?
12 A No, ma'am.
13 Q And are you aware of any specific instances of
14 patient abandonment by abortion providers in Alabama?
15 A No, ma'am.
16 Q To save time I won't refer you to a page of your
17 report unless you need me to, but you remark in your report
18 on the inadequacy of on-call coverage by OB-GYNs in suburban
19 and rural areas. Do you recall that or do you want me to
20 refer you to---
21 A (interposing) Refer me.
22 Q Page 15 (sic), paragraph 30.
23 (Witness peruses document.)
24 A So paragraph---
25 Q (interposing) So in the second--paragraph 30, the

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1 second sentence, says, "In the suburban-rural mix of Alabama,
2 to assume the ready availability of an on-call ob-gyn is less
3 likely to be true, with the exception of Birmingham and
4 Mobile, than in urban metropolitan centers."
5 Are you aware that all the plaintiffs in this case
6 are in urban population centers of Birmingham, Mobile, and
7 Montgomery?
8 A All their patients aren't in those places.
9 Q Well, but the law doesn't require the providers to
10 have privileges at those hospitals; correct?
11 A It doesn't require people to have privileges at
12 those hospitals, but it does require them to have privileges
13 at a hospital that non-urgent complications could receive
14 care at, vis-...-vis Exhibit 7. If it's not urgent, I can
15 drive the 20 miles from small town to Birmingham as opposed
16 to go to the local hospital that may only have an emergency
17 department doctor and not OB-GYN backup.
18 Q But you've testified that you sometimes send
19 patients to their local hospital; correct?
20 A I send them to their local hospital if they have
21 somebody in my discipline. I don't send them to the Belhaven
22 emergency department for the moonlighting ED resident to
23 check their cervix. I send them to somewhere that has an
24 OB-GYN. This is--that's what I'm referring to here
25 (indicating).

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1 Q So your opinion is not that there would be
2 insufficient OB-GYNs in Birmingham, Mobile, and Montgomery;
3 correct?
4 A I think there are too many there and too few out
5 in the countryside.
6 Q Is there a difference, though, for on-call
7 coverage of OBs, which is just what you were talking about
8 about your patients, versus GYNs?
9 A I think I'm talking about OBs and GYNs in this
10 instance. And there are emergency departments certainly in
11 North Carolina--I can name many of them--that don't have
12 OB-GYN physicians on staff and don't have the ability to do
13 anything more than triage a complication.
14 Q But they could triage a complication and they have
15 general surgeons available; correct?
16 A Some do and some don't. There are some small
17 places around here.
18 Q But you don't have any knowledge specifically of
19 Alabama hospitals?
20 A My bet is that there are places in Alabama that
21 don't, but I don't have specific knowledge. You're correct.
22 Q Let me point you to page 5 of your report, jumping
23 around.
24 A That's okay.
25 Q I appreciate that; page 5, paragraph 8.

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1 (Witness complies.)
2 A Yes, ma'am.
3 Q Go actually to--well, on page 5 you talk about
4 underreporting by TOP providers.
5 A In the U.S.
6 Q In the U.S. Do you think there's underreporting
7 of total numbers or complications or both?
8 A Both.
9 Q And can you point to any evidence of the under-
10 reporting?
11 A Well, the reporting is voluntary and in some
12 incidents based on estimates and not actual counts. So I
13 guess rather than say underreporting or overreporting, I
14 would think inaccurate reporting would be a more precise
15 answer.
16 Q Is this different than other medical procedures?
17 A Well, the one that my friend David likes to
18 compare to, which is maternal mortality, abortion related
19 mortality, it's quite different because states have maternal
20 mortality commissions that systematically seek maternal
21 deaths, link birth certificates to death certificates, and
22 uncover numerous more maternal deaths that way than they do
23 through a voluntary system of reporting.
24 Q By your friend David, do you mean Dr. Grimes?
25 A Yes, ma'am. I think he would allow me to call him

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1 my friend David.

2 Q I just wanted to clarify for the record.

3 A I thought he was such a proverbial figure in all
4 this that he could go by first name only.

5 Q But aside from maternal deaths, are there any
6 other medical procedures that you're aware of that rely on
7 anything other than self-reporting?

8 A Well, I think there are states that systemati-
9 cally--I think bypass surgery in the state of New York is the
10 famous one where there's a registry count. There are cancer
11 registries kept and certainly births and birth certificates.
12 There's mandatory reporting of live births over certain later
13 gestational age.

14 Q But your--the procedures for example that you
15 perform in an outpatient setting, if someone wanted to track
16 complications attendant to those procedures, they would need
17 to rely on self reporting; correct?

18 A Well, I think one of the great potentials of the
19 electronic medical record and the data warehouses that people
20 are setting up is that they ought to be able to do endo-
21 metrial biopsies in the Timberlyne office, if you could do
22 the SAS program and could get it out. And then you would
23 have a more systematic estimate than based on my memory.

24 Q Right, but right now, before we get to that point,
25 it would be based on self reporting?

1 A No, ma'am. I think the claims of safety with

2 abortion care based on such inaccurate reports are what make
3 it the outlier as opposed to the inaccurate data.

4 Q So do you think that any study that addresses the
5 complications of the medical procedure is methodologically
6 flawed when it relies on data voluntarily produced by a
7 health care provider?

8 A I think it's limited. Now, there are health
9 systems--and we can argue whether they're good or bad--in
10 Europe and Israel where there are unique identifiers, common
11 medical records, terminations of pregnancy are registered,
12 subsequent hospital admissions or expenditures, and there can
13 be linkage. And I think they would provide a truer picture
14 of what the numerator and the denominator are for complica-
15 tions.

16 Q But do you rely on complication rates in your own
17 practice that come out of studies that were created through
18 self reporting of complications?

19 A Well, that's why I cited such a huge range of 1 to
20 10 percent and am hesitant to rely on the two small studies
21 that--when you were trying to prove to me that Fine used
22 contemporary stuff and rebut my statement that he didn't.
23 That's why I think you can only do a range.

24 Q Let me ask you about---

25 A (interposing) There's inherent inaccuracy.

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1 A Our health system thinks it's sort of at that
2 point.

3 Q Five years ago when no one was at that point, it
4 was based on self reporting; right?

5 A Self reporting is a poor surrogate for knowing,
6 for a wide variety of reasons, many of which we've discussed
7 in this deposition.

8 Q And the electronic records presumably will allow
9 abortion providers to more effectively track complications;
10 correct?

11 A It would be one component that would increase--
12 that would help. But there are other problems inherent in
13 voluntary self reports. If a person has a complication of an
14 endometrial biopsy I did yesterday afternoon and they decide,
15 "To hell with Thorp and UNC; I'm going to the Duke emergency
16 room," till our two electronic medical records talk, we would
17 never--we would never know that.

18 Q And you wouldn't necessarily know either---

19 A (interposing) I wouldn't know.

20 Q ---from self reporting?

21 A I wouldn't know, so I can in good faith say, "Ms.
22 Jones had a complication-free endometrial biopsy," when she
23 had a serious complication.

24 Q So your concern about underreporting or inaccurate
25 reporting is not unique to abortion care?

1 Q Let me ask you, though, about procedures, not
2 leaving--leaving abortion aside, procedures that you would do
3 yourself.

4 A Yes, ma'am.

5 Q Or even deliveries or, you know, high risk
6 conditions of pregnancy. Do you rely on studies that are
7 based on data that is voluntarily produced by health care
8 providers in assessing risk?

9 A When that's the best data available.

10 Q So you just mentioned that there can be under-
11 reporting or inaccurate reporting because some patients don't
12 return to their provider for follow-up care; right?

13 A That's one problem.

14 Q And so---

15 A (interposing) And some people don't report a
16 previous abortion or termination when they present for
17 follow-up care. And some people may--and all this is known
18 from maternal mortality--if I commit suicide on day number
19 two after a termination of pregnancy, nobody may know about
20 the termination of pregnancy I had.

21 In maternal mortality, the linking of birth
22 certificates and death certificates, people know that. There
23 are special autopsy forms to check off with pregnancy.
24 There's a real systematic effort. A large number of maternal
25 deaths aren't appreciated by the health system. I imagine

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1 the same is true for termination of pregnancy, complications
2 and deaths.

3 Q Let me ask you a question, though, about the
4 example you just gave of an endometrial biopsy--

5 A Sure.

6 Q ---if that woman decided to go to Duke.

7 A Yeah.

8 Q So--

9 A (interposing) She's jumping from the frying pan
10 into the fire is all I can say. It's really going to get hot
11 now.

12 Q So isn't it possible you would learn about that
13 subsequent, that she would call you up and say, "I had to go
14 to Duke for this"?

15 A It may or may not. I think a lot of times
16 patients don't tell you. You know, the amazing thing to me
17 is how much patients love clinicians and how forgiving they
18 are and how much they don't want to disappoint their surgeon
19 by telling him about a complication.

20 Q Well, but if the complication--if she goes to a
21 hospital where you don't have privileges and you don't learn
22 about it, having admitting privileges is irrelevant to her
23 care in that instance; right?

24 A Well, she didn't have the benefit of being at a
25 place where I had admitting privileges. And ignorance is

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1 Mr. Parker: Oh, you don't?

2 Ms. Flaxman: I don't.

3 CROSS - EXAMINATION 4:53 p.m.

4 By Mr. Parker:

5 Q Dr. Thorp, I have a very few questions. A couple
6 quick ones relate to things that you just talked about in
7 this past hour. If you go to paragraph 34 of your report?
8 (Witness complies.)

9 A Yes, sir, I'm there.

10 Q I'm not there, so let me get to it. In your
11 conversation with Ms. Flaxman about this paragraph, I think
12 you said that you do not know all of the physicians whom you
13 serve on staff with at your hospital; is that correct?

14 A Yes, sir.

15 Q Do you think it is more likely that you would know
16 a physician who's on staff with you than a physician who is
17 not on staff with you?

18 Ms. Flaxman: Object to the form.

19 A I think it is.

20 Q Okay. The next paragraph is paragraph 32.

21 A Yes, sir.

22 Q In this paragraph in your discussion with Ms.
23 Flaxman earlier, you discussed reviewing deficiency reports
24 and your statement that certain deficiency reports led you to
25 understand the legislature's concerns in passing this act.

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1 bliss, so I continue to think I'm great.

2 Q So in footnote 13 of your report on page 7, you
3 talk about--you say, "Alabama ARHCs are only required to
4 maintain a facility postoperative call log and that any
5 adverse conditions be noted in the patient's medical record.
6 No reporting is required." Do you see that?

7 A Yes, ma'am.

8 Q Do you recall that? Do you recall learning that?

9 A No, ma'am. If it's not true, I'm certain you're
10 going to tell me.

11 Q Well, so are you aware of new reporting require-
12 ments that have been recently imposed on abortion facilities
13 in Alabama?

14 A No, ma'am.

15 Q Just give me--I think I'm almost done. Just give
16 me a couple of minutes just to collect my thoughts.

17 A Do you want us to wander out so you can talk to
18 the team?

19 Ms. Flaxman: And look at my notes. Let's go
20 off the record.

21 The Reporter: Off the record. 4:49 p.m.
22 (A brief recess was taken.)

23 The Reporter: On the record. 4:53 p.m.

24 Ms. Flaxman: I don't have any further
25 questions.

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1 Do you remember that discussion?

2 A Yes, sir.

3 Q Even if deficiency reports--even if you do not
4 recall information in deficiency reports pertaining to the
5 specific findings you quote here, is it still your opinion
6 that you understand why the--understand the legislature's
7 concerns in passing the act?

8 A Yes, sir.

9 Q In other words, there are other sources that would
10 allow you to sympathize with the legislature's concerns?

11 Ms. Flaxman: Object to the form.

12 Q Is that correct?

13 A Yes, sir.

14 Q Yesterday afternoon Ms. Flaxman asked you a series
15 of questions in which she compared some situation involving a
16 complication with the treatment of--a complication coming
17 from an abortion center performed by a doctor without
18 privileges. I believe she was attempting to elicit
19 information from you about why having staff privileges--why
20 an abortion doctor having staff privileges would improve the
21 quality of care given to a patient. Do you remember that
22 conversation?

23 Ms. Flaxman: Object to the form.

24 A I think that's been the source of conversations
25 yesterday and today.

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1 Q Okay. Maybe I'm not being specific enough. I'm
2 trying to ask you to recall for example when you talked about
3 the situation where--if there are any differences in
4 treatment between pregnancy loss and a termination of
5 pregnancy. Do you recall that from yesterday afternoon?

6 A Vaguely.

7 Q Okay. If--let's just assume that treatment for
8 those two situations would be identical, regardless of
9 whether the doctor transferring the patient had privileges at
10 a local hospital. Is it possible that the--in a situation
11 where the doctor has staff privileges it could speed up the
12 treatment even if the treatment of the two complications
13 would be the same?

14 A I believe that could be the case.

15 Q So in other words, one benefit in addition to any
16 other benefits you've mentioned in this deposition in the
17 staff privileges requirement is that it could speed up
18 treatment of a patient in certain circumstances; right?

19 Ms. Flaxman: Object to the form.

20 A Agreed.

21 Q In your opinion is the time it takes to treat a
22 patient ever important to the outcome of that patient's
23 situation?

24 A Yes, sir, and I think I discussed that in the
25 conversations around Exhibit 7.

1 A I think the college has had a longstanding bias,
2 preference, for there being no restrictions to termination of
3 pregnancy beyond those outlined in Roe v. Wade and Doe v.
4 Bolton.

5 Q Are you familiar with the statement published by
6 the college specifically addressing the topic of admitting
7 privileges for TOP providers?

8 A I think they have been opposed to any so-called
9 legislative limits or restrictions on termination of
10 pregnancy practice.

11 Q Do you think any statement published by the
12 college on the issue of admitting privileges would fairly be
13 described as reflecting a consensus within the community--the
14 medical community on that issue?

15 Ms. Flaxman: Object to the form.

16 A As I know consensus, it would mean that everybody
17 was in agreement or generally in agreement. And there--and I
18 don't know how many, but there are a significant number of
19 members of the college who would disagree with the college's
20 positions on termination of pregnancy.

21 Q Do you have any way of estimating the degree of
22 difference in opinion on that issue?

23 A I do not.

24 Mr. Parker: Okay. That's all I have.

25 Ms. Flaxman: Just one or two follow-ups.

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1 Q Okay. Let's also look briefly at your report,
2 paragraph 43. And this is not something that you discussed
3 with Ms. Flaxman, I don't think, but can you read that
4 paragraph briefly and--

5 Ms. Flaxman: (interposing) Well, does this
6 relate to testimony he's already given?

7 Mr. Parker: I can't remember if it does,
8 but--well, I'm pretty sure it does not.

9 Ms. Flaxman: Well, then wouldn't it be
10 beyond the scope of the deposition?

11 Mr. Parker: I don't think that I have to--
12 in this situation have to limit my questions. Do you have
13 any authority for that?

14 Ms. Flaxman: Go ahead.

15 Mr. Parker: Okay.

16 By Mr. Parker:

17 Q Are you a member of the American College of
18 Obstetricians and Gynecologists?

19 A Yes, sir.

20 Q Are you familiar with any statements published by
21 the college in the field of abortions or terminations of
22 pregnancy?

23 A Yes, sir.

24 Q How would you characterize in general the
25 statements that the college publishes on that topic?

1 REDIRECT EXAMINATION 5:03 p.m.

2 By Ms. Flaxman:

3 Q What is ACOG, Doctor?

4 A The American--did they change the name from
5 College to Congress, I think?

6 Q Okay. And what--

7 A (interposing) The American Congress of Obstetrics
8 and Gynecology?

9 Q And do you consider them the leading organization
10 of OB-GYNs in this country?

11 A No, ma'am.

12 Q Do other OB-GYNs consider them to be the leading
13 organization?

14 A I think they're the advocacy group for OB-GYNs in
15 this country would be how I would describe them.

16 Q And do you yourself consider yourself a member of
17 that organization?

18 A I think I am a member unless you know something
19 about my dues that I'm unaware of.

20 Q No, but you are a member of ACOG?

21 A Am a member.

22 Q And there are many, many of their positions and
23 statements with which you agree; correct?

24 A I have a wide variety of responses to their
25 statements. Some I agree; some I disagree.

John M. Thorp, Jr., M.D. Volume 2, 11/20/13

1 Ms. Flaxman: I don't have anything further.
2 I just wanted to preserve our objections to that last line of
3 questions. And that's it.
4 (The deposition was closed at 5:03 p.m.)

SIGNATURE

I have read the foregoing pages 5 through 205, which contain a correct transcript of the answers made by me to the questions herein recorded. My signature is subject to corrections on the attached errata sheet, if any.

(Signature of John Mercer Thorp, Jr., M.D., M.H.S.)
State of _____
County of _____

I certify that the following person personally appeared before me this day and I have personal knowledge of the identity of the principal or have seen satisfactory evidence of the principal's identity in the form of a _____ or a credible witness has sworn to the identity of the principal, acknowledging to me that he or she voluntarily signed the foregoing document for the purpose stated herein and in the capacity indicated: _____
(Name of Principal)

Date _____
(Official signature of Notary)
(Official Seal) _____
Notary Public
(Notary's printed or typed name)
My commission expires _____

I, Kay K. Rohde, the officer before whom the foregoing deposition was taken on 11/19/13 and 11/20/13, certify that the foregoing transcript was delivered to the witness either directly or through the witness' attorney or through the attorney retaining the witness on _____ and that as of this date I have not received the executed signature page.

Therefore, more than 30 days having elapsed since receipt of the transcript by the witness, the sealed original transcript was filed with attorney for Plaintiffs on _____ by means of US Priority Mail, in accordance with Rule 30(e) of the Federal Rules of Civil Procedure.

Date _____
Kay K. Rohde, CVR-CM
Court Reporter

STATE OF NORTH CAROLINA
COUNTY OF WAKE

CERTIFICATE

I, Kay K. Rohde, Notary Public-Reporter, do hereby certify that John Mercer Thorp, Jr., M.D., M.H.S. was duly sworn or affirmed by me prior to the taking of the foregoing deposition, that said deposition was taken by me and transcribed under my direction, that the foregoing pages 5 through 206 constitute a true and correct transcript of the testimony of the witness and the statements of counsel, and that the witness reserved the right to review his testimony.

I do further certify that I am not counsel for or in the employment of either of the parties to this action, nor am I interested in the results of this action.

I do further certify that the stipulations contained herein were entered into by counsel in my presence.

In witness whereof, I have hereunto set my hand, this 7th day of December, 2013.

Kay K. Rohde, CVR-CM
Notary No. 19971050205

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