

IN THE COURT OF COMMON PLEAS OF
CUYAHOGA COUNTY, OHIO

DOC. 383

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TINA HAYBURN, Administrator : CASE NO. 224348
of the Estate of HALYNA
SKRYL,

Plaintiff,

vs.

DEACONESS HOSPITAL, et al,
Defendants.

- - -

Oral deposition of LUIS E. SALA, M.D.,
taken at his offices at 1801 Pine Street,
Philadelphia, Pennsylvania, on Tuesday, January 19,
1993, at 10:00 p.m., before Patricia Crudo, Court
Reporter and Notary Public, pursuant to notice.

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SCHULMAN/DeSIMONE

THE COURT REPORTERS

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COPY

1 APPEARANCES:

3 DONNA KOLIS, ESQUIRE

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5 Cleveland, Ohio 44113

6 Attorneys for the Plaintiff

8 REMINGER and REMINGER COMPANY, LPA

9 BY: MARC W. GROEDEL, ESQUIRE

10 The 113 St. Clair Building

11 Cleveland, Ohio 44114

12 Attorneys for Defendant Dr. Moysaenko

14 - - -

15 I N D E X

16 WITNESSPAGE

17 LUIS E. SALA, M.D.

18 By Ms. Kolis

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1 (It is agreed by and between counsel
2 that certification, sealing and filing are
3 hereby waived; and that all objections,
4 except as to the form of the questions, are
5 reserved until the time of trial.)

6 - - -

7 LUIS E. SALA, M.D., having been duly
8 sworn, was examined and testified as
9 follows:

10 BY MS. KOLIS:

11 Q. Just for the record, could you please state
12 your name and your professional address?

13 A. Luis, L-U-I-S, middle initial E, Sala,
14 S-A-L-A, 1801 Pine Street, Philadelphia,
15 Pennsylvania, 19103.

16 Q. And, Doctor, have you given a deposition
17 before?

18 A. Yes.

19 Q. You certainly don't need any reminders about
20 the rules of deposition. Basically, however, let me
21 say that if I ask a question which is unintelligible
22 to you for whatever reason, you can tell me that you
23 don't understand what information I'm seeking, and
24 we will attempt to reach some common ground to get

1 the information out. Okay?

2 A. Okay.

3 Q. And you, of course, know to answer verbally
4 so the court reporter is not placed in a position of
5 interpreting your body language.

6 A couple of preliminary matters, this
7 morning I was provided with a copy of your CV. I'm
8 assuming this is your current one? If you would
9 like to see it just to make sure I received the
10 appropriate document?

11 A. Right. Yes. The only addendum I would put
12 in that -- no, it's there.

13 Q. Okay. You were looking for an addendum but
14 it is included; is that correct?

15 A. It is, yes.

16 Q. I'm probably going to go through a little
17 bit of your medical background and we won't belabor
18 all the points but there are a couple of things I
19 wanted to ask you about the information that is
20 contained on here. I didn't note that your CV
21 contained a list of any publications.

22 A. Yes.

23 Q. Have you authored any articles?

24 A. Yes.

1 Q. Can you tell me approximately how many?

2 A. Three.

3 Q. Do you know the titles of those three
4 articles and their dates of publication?

5 A. Not the exact titles. I know the subject
6 matters.

7 Q. So could you just tell me what subject
8 matter is?

9 A. One was about -- it was a letter to the
10 editor in the New England Journal about a recurrence
11 of a thyroid carcinoma thirty-three years after the
12 primary. Another one is about axilla-femoral bypass
13 graphs. That was in S T and L in 1978. And another
14 one about the effects of parietal cell vagotomy on
15 the lower esophageal sphincter, which was also
16 published in the late seventies.

17 Q. Okay. Have you other than those that you
18 have just mentioned done any research and writing in
19 the area which concerns the case which you have been
20 retained to be an expert in?

21 A. No.

22 Q. I just want to be clear on that. Would you
23 for my convenience provide Mr. Groedel with the
24 precise names and citations of the articles that you

1 just referred to so I can look them up?

2 A. Sure.

3 Q. Thank you very much. All right.

4 Let's go through basically your
5 medical education if we can quickly. You're CV
6 indicates that you are a doctor of medicine with
7 your degree being obtained in 1969 from the
8 University of Puerto Rico; is that correct?

9 A. Correct.

10 Q. You received your undergraduate degree from
11 Georgetown in 1965?

12 A. Correct.

13 Q. Can you tell me just so that I have some
14 understanding what type of training or schooling you
15 received at the University of Puerto Rico?

16 A. It's a double AMC-approved medical school.

17 Q. Okay.

18 A. So the training and the textbooks and
19 everything is identical to stateside.

20 Q. That's what I was really trying to elicit,
21 the comparison to education in this country.

22 A. It's identical.

23 Q. Okay. And then you did your internship at
24 the University of Pennsylvania; correct?

1 A. At Graduate Hospital, two blocks from here.

2 Q. And then you did your residency at the
3 Graduate Hospital from '70 to '71?

4 A. That was in internal medicine.

5 Q. Okay. And then you followed up with a
6 general surgery residency?

7 A. At Presbyterian Hospital and the University
8 of Pennsylvania also.

9 Q. This sounds like a silly question, but
10 during your residency program in general surgery,
11 did you develop any specialty?

12 A. Not while I was doing general surgery other
13 than general surgery.

14 Q. Okay. Following that, you had a surgical
15 fellowship, is that accurate?

16 A. I did two surgical fellowships.

17 Q. Why don't you just briefly tell me about
18 each surgical fellowship?

19 A. '75 through '76 at Leahy Clinic in Boston, I
20 did a surgical fellowship in gastrointestinal
21 surgery.

22 Q. Okay?

23 A. And the following year I did one at
24 Pennsylvania Hospital, also a University of

1 Pennsylvania affiliate, in general vascular
2 surgery.

3 Q. All right. And that took us up to 1977 at
4 which point you took your first board in general
5 surgery; is that correct?

6 A. I believe that was about the same time.

7 Q. I'm just cheating. I'm reading it off your
8 CV.

9 A. Fine.

10 Q. Did you pass your boards in general surgery
11 the first time?

12 A. Yes, I did.

13 Q. It looks like about five years later you
14 were certified in vascular surgery?

15 A. Correct.

16 Q. How many times were you required to sit for
17 that board?

18 A. You're required to pass it once.

19 Q. Okay.

20 A. Well, I'm asking if it took more than one
21 try to pass it.

22 A. That was the first time they gave the test.

23 Q. It was the first time?

24 A. The very first time I was given the test.

1 My certificate number is 310. I was one of the very
2 few nonprofessors to even sit for the test. This
3 paper isn't here. I'm sorry.

4 Q. That's okay. I will take you at your word.

5 And then I see numerous employment
6 situations. Following that, we might touch on some
7 of those, but let me ask you have you been involved
8 at all in teaching medicine?

9 A. Since my residency.

10 Q. Are you currently holding a teaching
11 position?

12 A. I'm an associate clinical professor of
13 surgery at the University of Pennsylvania.

14 Q. What time commitment does that take from
15 you?

16 A. It varies. It's mostly with the residents;
17 some are with the medical students.

18 Q. Okay. I don't know that that specifically
19 answered my question. Is this something you do on a
20 weekly basis?

21 A. Yes.

22 Q. What time commitment per week would you say
23 you're involved in that?

24 A. It varies.

1 Q. Are you teaching a classroom setting or is
2 this strictly clinical?

3 A. Mostly clinical, occasionally lecture. I
4 also lecture out of their continuing medical
5 education courses around the area.

6 Q. Okay. We are here today at your medical
7 offices at 1801 Pine Street and I did receive a
8 medical report which you drafted in this particular
9 matter which indicates that you're in the practice
10 of general and vascular surgery. So that I can
11 understand the perspective from which you wrote this
12 report, tell me what your practice consists of.
13 What are you doing on a regular basis?

14 A. I do about seventy-five percent vascular
15 surgery and about twenty-five percent general
16 surgery.

17 Q. Okay. Contained within that seventy-five
18 percent that you are calling your practice of
19 vascular surgery, generally speaking what kinds of
20 vascular surgery are you doing?

21 A. Everything except the heart.

22 Q. Define for me vascular surgery.

23 A. It's surgical endeavors geared mostly at
24 diseases of the arteries, veins, and very, very

1 infrequently at lymphatics, both of an acute and a
2 chronic nature, acquired infrequently hereditary.

3 Q. Okay. Within that subset of seventy-five
4 percent vascular surgery, is there a particular
5 surgical procedure that you specialize in, something
6 that you do more than anything else in that group?

7 A. No.

8 Q. Okay. How do you obtain your patients?

9 A. Referral either mostly by other physicians,
10 not infrequently by patients.

11 Q. Okay. In terms of physicians that refer
12 patients to you, what specialties would you say
13 refer patients to you?

14 A. General practice, internists, orthopods,
15 neurologists, hematologists, gastroenterologists.

16 Q. So you get referrals from a wide variety of
17 sources?

18 A. Right.

19 Q. I was going to ask you at what point you
20 became involved in those cases, but I'm assuming
21 it's the point at which the primary physician
22 perceives a surgical consultation is needed?

23 A. Occasionally it's not just surgical.
24 Frequently they are not sure whether it is or isn't

1 surgical. And in the field of vascular, I'm called
2 upon not infrequently to treat situations that are
3 nonsurgical but that are vascular.

4 Q. During your career as a surgeon, how many
5 carotid endarterectomies would you say you
6 performed?

7 A. I do about twenty to twenty-five a year.

8 Q. How many years have you been a surgeon?

9 A. Fifteen. I don't think they were that
10 frequent early on. I would say that rate has been
11 over the last ten years.

12 Q. So over the last ten years about twenty to
13 twenty-five a year?

14 A. About.

15 Q. And you indicated earlier on they weren't
16 that frequent. Do you know why they weren't that
17 frequent earlier on?

18 A. The Philadelphia area was very conservative
19 about carotid endarterectomies. In the late
20 seventies it was unclear to many people. That's I
21 believe mostly the cause of that.

22 Q. When you say it was unclear to most people,
23 what do you mean?

24 A. Many of the neurologists were extremely

1 conservative at that point in time and did not
2 recommend carotid surgery be done.

3 Q. In other words, as a treatment of carotid
4 disease, they were not looking for surgical
5 intervention, they were medically managing patients?

6 A. Correct.

7 Q. Okay. What do you attribute the turn from
8 that conservative bent on the part of the
9 neurologist, if anything, if you have some
10 perception of it?

11 A. Some haven't changed.

12 Q. Well, let's not worry about the some that
13 haven't. Taking into account what you said, early
14 in your career there apparently was a conservative
15 group of neurologists who didn't perceive surgical
16 intervention as -- I don't want to use the word if
17 it's not correct, but appropriate for the care of
18 carotid disease. At some point I gather from what
19 you're telling me, that perception changed to some
20 degree causing you to do more carotid surgeries per
21 year. Am I misstating what you told me?

22 A. That's a long statement with many pieces to
23 it. It's partially true. It didn't cause me to do
24 anything. It allowed me to use my surgical

1 expertise. I was kind of convinced that it was a
2 good operation all along.

3 Q. Okay. Well, let me ask you something. How
4 did you become kind of convinced that it was a good
5 operation all along?

6 A. Because I thought that it prevented strokes.

7 Q. Simple.

8 A. Yes.

9 Q. And was that based on your clinical
10 experience?

11 A. And my reading.

12 Q. And can you refer me to anything that might
13 occur to you at the moment as I ask the question
14 that you did in the nature of reading to support
15 that it was helpful in the prevention of strokes?

16 A. No, nothing specific.

17 Q. Okay. No problem.

18 How is it that you became involved in
19 this particular case?

20 A. I wasn't involved. I was asked by Mr.
21 Groedel to review the case,

22 Q. Had you ever prepared a review of a medical
23 case for Mr. Groedel or his law firm before this
24 one?

1 A. No.

2 Q. How is it that they became acquainted with
3 you, if you know?

4 A. No.

5 Q. You have no id-a?

6 A. I believe that I gave a deposition in
7 Cleveland some years ago, and I assume out of that
8 my name became known to him.

9 Q. Let's spend a brief amount of time hopefully
10 discussing medical reviews. I'm going to assume
11 that you do do medical reviews for malpractice
12 cases?

13 A. Yes, I do.

14 Q. All right. How frequently do you review
15 cases?

16 A. A lot more frequently than I have to
17 testify.

18 Q. We are going to break that down.

19 A. I'm sure that doesn't answer your question.
20 I don't know. I cannot give you number of cases per
21 year because I think it's varied. I can't give you
22 percentage of time dedicated, but it's minimal if
23 that's the way you want to phrase it.

24 Q. Well, let me ask you how many years have you

1 been reviewing medical negligence cases?

2 A. I'm not sure I can answer that, but I think
3 somewhere since about 1985 or six.

4 Q. And how is it that you became involved in
5 the review of medical negligence cases?

6 A. Initially I got on my white horse and I
7 thought that I could really have an impact.

8 Q. An impact upon what?

9 A. On the controversy of medical malpractice
10 claims, in the sense that I thought that maybe there
11 weren't enough honest people out there saying, yes,
12 this is good and, B, that was bad. And maybe I for
13 some reason or other, again, in my naivete, I
14 thought I could influence it. So I made myself
15 available. I truly do not recall what the first
16 time was or anything such as that.

17 Q. I'm not asking you to actually recall that,
18 but at some point in the mid-eighties you determined
19 that you wanted to become involved, I guess I'm
20 going to call it forensic medicine, sort of looking
21 into and exploring things not as the actual
22 physician?

23 A. I always associated forensic medicine with
24 legal and pathology rather than with clinical.

1 Q. Okay. Well, assume for the moment that you
2 don't agree with my characterization in that regard,
3 did you when you began this endeavor in 1985 place
4 yourself on a service of expert witnesses?

5 A. No.

6 Q. How did you make it known to the general
7 legal public I suppose that you would be available
8 to be an expert witness?

9 A. In all honesty, I do not know. I honestly
10 do not recall. It made my former associate did seek
11 out this endeavor for his own reasons. I don't want
12 to characterize him, but I wouldn't be surprised if
13 it was for financial reasons. And it's possible
14 that my name became known that way because we shared
15 a letterhead.

16 Q. Who was your former associate?

17 A. Michael S. Weingarten, W-E-I-N-G-A-R-T-E-N.

18 Q. And is he still a physician?

19 A. To the best of my knowledge.

20 Q. Do you know where he practices medicine?

21 A. Graduate Hospital.

22 Q. So he is located here in Philadelphia?

23 A. Correct.

24 Q. So you began this in 1985.

1 A. Plus or minus.

2 Q. Plus or minus. You have already indicated
3 that you can't tell me the precise number, but I
4 would like an approximation of how many cases you
5 think you reviewed since 1985 through the present.

6 A. I would be purely guessing, somewhere in the
7 vicinity of twenty or twenty-five, maybe.

8 Q. Twenty to twenty-five in this eight-year
9 period?

10 A. I'm guessing, but I don't think it's much
11 more than that.

12 Q. All right. Of those twenty to twenty-five,
13 can you give me an approximation in terms of a
14 percentage whether the reviews were done for the
15 patient or the physician?

16 A. You mean plaintiff or defendant?

17 Q. Whichever you choose to call them.

18 A. Fine. I would say about sixty percent for
19 defendant and forty percent for plaintiff.

20 Q. When is the last time you testified in court
21 on behalf of a plaintiff?

22 A. In court?

23 Q. Yes.

24 A. I don't think I ever have.

1 Q. Okay. When is the last time you testified
2 in court for a physician defendant?

3 A. Last fall.

4 Q. Can you tell me what kind of case it was?

5 A. Vascular trauma.

6 Q. And where did this case go to trial?

7 A. Philadelphia.

8 Q. What was the name of the plaintiff's
9 attorney?

10 A. I honestly do not know.

11 Q. What was the name of the defendant's
12 attorney?

13 A. Mr. McGilvery from Wright, with a W, Young
14 and McGilvery.

15 Q. And who was the defendant physician?

16 A. Initially there were two. There was a Dr.
17 Franklin and a Dr. Karnik. I believe that is
18 spelled K-A-R-N-I-K.

19 Q. Okay. Moving on from that area, you did
20 prepare a report at the request of Mr. Groedel and I
21 have received one report dated October
22 twenty-seventh, 1992. Is this the only report which
23 you prepared in this particular case matter?

24 A. To the best of my knowledge, yes.

Q. Okay. When did you become involved in this case?

A. I don't recall.

Q. Do you have some documents that might refresh your memory as to when you actually became involved?

A. I have to keep on going reading these letters until I find which was the first one.

Q. That would be fine.

MR. GROEDEL: I think it's in that stack there, Doctor.

THE WITNESS: I just don't know which is the first one. I have one here. Oh, yes. April fifteenth, 1992, was the date of the letter, so sometime in April.

BY MS. KOLIS:

Q. When you were first contacted, what were you asked to do?

A. To review the data that he would provide me.

Q. And did he send data with that letter in April?

A. Yes.

Q. What did you receive in April?

A. I believe I received a copy of the

1 admissions at the Deaconess and at the Cleveland
2 Clinic, and subsequently to that I believe I
3 received copies of the depositions of Lucy -- I
4 can't pronounce that.

5 Q. Trusalka (phonetic)?

6 A. Yes, Tina Hayburn, and Dr. Moysaenko.

7 Q. All right. The report --

8 A. But I believe they came separately.

9 Q. That's fine. I wasn't going to pick at what
10 dates. I was just curious when you were initially
11 contacted.

12 All right. In the report which you
13 prepared dated October twenty-seventh, 1992, there
14 is a listing of material which you reviewed. And
15 pretty much you have recapped it for me, Deaconess
16 Hospital, Cleveland Clinic, deposition of Moysaenko,
17 Trusalka, Hayburn, and plaintiff's expert report by
18 Dr. Joseph Durham. Those were the materials which
19 you indicated furnished the basis of the preparation
20 of the report of October twenty-seventh, 1992.

21 Since the time that you prepared that
22 report, have you been supplied with additional
23 information by way of medical records, deposition or
24 other expert reports?

1 A. Yes. I have received two things: One, the
2 final amended anatomic diagnosis of the autopsy
report and, second, the deposition by Dr. Durham.

4 Q. Have you had an adequate opportunity to
5 review those additional documents?

8 A. Yes, I have.

10 Q. Do the additional documents which you have
received to review in any shape or form change any
9 contention which you included in your original
10 report?

13 A. I do not believe so, no.

12 Q. Other than receiving those pieces of
13 material and everything preceding it, do you feel
14 that you received everything from Mr. Groedel that
15 you possibly needed to evaluate this case?

16 MR. GROEDEL: Objection. Go ahead.

17 THE WITNESS: Yes.

18 BY MS. KOLIS:

19 Q. I'm just asking if for some reason you feel
20 disadvantaged if there is missing information.

21 A. Not off the top of my head, no.

22 Q. Okay. What amount of time did you spend
23 reviewing the medical records of Deaconess and the
24 Cleveland Clinic in preparation of this report?

1 A. Those two specific --

2 Q. Just those two things.

3 A. About four hours.

4 Q. Did you take notes as you read?

5 A. No; I seldom do that.

6 Q. So you did not take notes of any sort, you
7 just read them for an overall picture?

8 A. Correct.

9 Q. So sitting on your desk is a stack of
10 materials. Can I assume those are the only
11 materials in your possession as it regards this
12 case?

13 A. Correct.

14 Q. Did you prior to the date of October
15 twenty-seventh, 1992, prepare a preliminary report
16 of any sort?

17 A. No.

18 Q. I want to ask you several questions about
19 the report that you prepared. You obviously have a
20 copy sitting in front of you to refer to. The
21 initial portion of your report undoubtedly is your
22 synopsis of what you think the medical records
23 state. One of the first statements that you made in
24 your report is that this patient presented with a

1 known history of hypertension. Is that accurate?

2 A. To the best of my understanding, yes.

3 Q. And you took that out of the medical
4 summary; is that correct?

5 A. Some place.

6 Q. All right. Define for me if you will
7 hypertension.

8 A. Hypertension is a blood pressure above the
9 norm for the age, sex, comparable patient
10 population.

11 Q. Do you have an opinion based upon the age,
12 sex and normal population as it relates to Mrs.
13 Skryl what a normal blood pressure would be?

14 A. No.

15 Q. Is that something out of your field of
16 expertise?

17 A. I'm not an internist, but I just don't know
18 how heavy she was. I understand that the term obese
19 was used several times.

20 Q. Well, can you not locate the data in the
21 medical records?

22 A. I don't think they weighed her.

23 Q. Correct me if I am wrong, did you say that
24 you weren't an internist?

1 A. I am not an internist, no. I did two years
2 in medical residency. I'm board eligible but did I
3 not sit for my board.

4 Q. In evaluating people for surgery, do you not
5 have to have some understanding of what a normal
6 blood pressure is for a person?

7 A. Yes.

8 Q. Do you have to consult with another
9 physician to determine the accuracy of your
10 recommendation?

11 A. No, but I do for whether there is a need for
12 treatment, yes.

13 Q. Excuse me. Could you explain that answer?

14 A. Well, somebody -- if you had a blood
15 pressure of one hundred fifty over ninety -- let me
16 make that different -- one hundred fifty over
17 eighty-five, some people might consider that need
18 for therapy, yet somebody who is sixty-eight and
19 overweight, they might consider one fifty over
20 eighty-five not to be hypertensive. But I really
21 don't know.

22 Q. Okay. So that really is not your forte, is
23 that what you're telling me?

24 A. Obviously.

1 Q. Other than pulling out of the record that
2 she had a known history of hypertension, to what
3 degree do you know what that history of hypertension
4 consisted of in terms of duration, severity, and
5 ability to have it under control, or do you have no
6 information?

7 A. Absolutely none prior to the visit to the
8 emergency room.

9 Q. Okay. But you do know that she was being
10 treated by the administration of a drug called
11 Lopressor; is that correct?

12 A. To the best of my understanding, yes.

13 Q. All right, Let me digress from your report
14 and let me ask you a nice, broad general question.
15 You have read the deposition of Dr. Durham, have you
16 not?

17 A. Correct.

18 Q. Do you understand his point of view in
19 believing that Mrs. Skryl was a candidate for
20 surgical intervention?

21 A. I don't believe it was as Mrs. Skryl, was
22 it?

23 Q. Yes.

24 A. That's right. There's --

1 Q. The administratrix's name is different.

2 A. Fine. That gets me confused. I'm sorry.
3 Do you want to repeat that question?

4 Q. Sure. You told me that you read the
5 deposition of Dr. Durham?

6 A. Correct, I did.

7 Q. And I assume you read it so that you could
8 understand the basis for his opinions, the facts
9 upon which he concluded what he did?

10 A. Correct.

11 Q. Did you get the understanding from reading
12 his deposition that he believed that Mrs. Skryl was
13 a person who was a candidate for surgical
14 intervention?

15 A. Yes.

16 Q. Do you disagree with his conclusion?

17 A. Yes.

18 Q. Okay. Can you in medical language or simple
19 English, whichever you're more comfortable with,
20 explain to me specifically why you disagree with his
21 conclusion?

22 A. I guess it's less of an either/or than a
23 matter of timing.

24 Q. Okay.

1 A. At that particular point in time, I do not
2 believe she was a candidate for surgical
3 intervention.

4 Q. Why is that? First of all, at what point in
5 time do you believe that she was not a candidate for
6 surgical intervention?

7 A. At any point in time during her stay at the
8 Deaconess.

9 Q. At any point in time. All right. Can you
10 tell me the basis for that opinion on your part?

11 A. Yes.

12 Q. Okay.

13 A. She had not been completely evaluated, she
14 had not had an arteriogram, and she was
15 hypertensive.

16 Q. Let's sort of break that down, because each
17 of these areas was covered in your report but now I
18 think you are probably in a position to be a little
19 more complete about it.

20 When you say she was not completely
21 evaluated, what do you mean?

22 A. The complete evaluation would have included
23 an arteriogram --

24 Q. Okay.

1 A. -- would have eventually been an arteriogram
2 which would have been the definitive study off of
3 which a decision to undergo surgery, to recommend
4 surgery or not would have been based.

5 Q. Why didn't that occur in this case?

6 A. I guess several factors: Number one, and
7 most important, I think that she was hypertensive,
8 that blood pressure was very labile. It was
9 fluctuating fifty to sixty millimeters of mercury
10 systolic and a good twenty to thirty millimeters
11 diastolic; and number two, she had had a completed
12 stroke; and number three -- those are the two main
13 reasons. Number three, I think that she was -- I
14 hate to open up a can of worms, but it seems to me
15 like the rest of the therapy was not going to be
16 taken care of at the Deaconess.

17 Q. Why does it seem that way to you?

18 A. Because she was supposed to be transferred.

19 Q. Okay. Well, let's go backwards a little
20 bit. I like to jump around just because certain
21 questions occur to me at certain times.

22 A. Not because it confuses me?

23 a. Let me -- no, certainly not.

24 A. Okay.

1 Q. Let me ask you, I am going to have to assume
2 that you are involved as part of your practice of
3 vascular surgery in the diagnostic function,
4 diagnosing vascular diseases; right?

5 A. Correct.

6 Q. That is probably elementary. You have
7 indicated that she had a completed stroke.

8 A. Correct.

9 Q. You tell me your definition of a stroke.

10 A. An irreversible neurologic deficit or a
11 fixed neurologic deficit lasting more than
12 twenty-four hours.

13 Q. How does one establish that a neurological
14 deficit has become fixed?

15 A. You go to medical school and you learn about
16 it.

17 Q. Good answer. For what period of time does a
18 neurological deficit have to exist for it to become
19 determined fixed?

20 A. I already said that, twenty-four hours.

21 Q. I just wanted to make sure that I heard you
22 correctly. I didn't mean to --

23 A. It can improve over the course of time, but
24 if it has lasted for twenty-four hours, it is now a

1 completed stroke as opposed to a transient ischemic
2 attack, which by definition is less than twenty-four
3 hours.

4 Q. When you use the word transient ischemic
5 attack, is that interchangeable with your use of
6 RIND?

7 A. No.

8 Q. Briefly can you distinguish for me the
9 difference between a TIA and an RIND?

10 A. You're going to have to let me define them.

11 A TIA is a transient ischemic attack, which is a
12 hemispheric, not a cerebral vascular, but
13 hemispheric dysfunction, motor, sensory, or mixed,
14 which lasts less than twenty-four hours, and there
15 is total regression and no symptoms beyond that.

16 Q. No symptoms beyond --

17 A. That episode. It resolves completely.
18 There is no deficit downstream from that.

19 Q. Is there a time frame in which it must
20 resolve?

21 A. Twenty-four hours.

22 Q. So it stays on the other side of the line of
23 the definition of stroke?

24 A. Yes.

1 Q. Okay.

2 A. Anything that lasts more than twenty-four
3 hours by convention, by definition is a completed
4 stroke.

5 Q. Okay. Definition of RIND?

6 A. An RIND, which is also called by others, not
7 by me, a crescendo TIA, is a series of completed
8 strokes which keep on getting worse. It has no
9 particular time limit. It's usually defined in a
10 matter of hours or one, two, three days, no more
11 than that, in which a stroke occurs, there is
12 improvement, it extends, there is improvement, it
13 extends, there is improvement.

14 And the reason I distinguish between
15 crescendo TIAs and RIND is because in my mind,
16 although they end up being the same in terms of what
17 I think needs to be done about it, I believe that a
18 crescendo TIA lasts less than twenty-four hours,
19 does not have a fixed deficit, the next time you
20 have it, the symptoms may or may not be more, but
21 they keep on coming in sequence without a definite
22 irreversible portion to a clinically -- and I
23 emphasize clinically -- whereas an RIND has portions
24 of that which the symptoms do not regress. In other

1 words, it does get worse or deeper and then it gets
2 a little bit better or lighter, but does not always
3 come back to fully normal, where a TIA should come
4 back by definition. So they are very similar, but
5 in one the neurologic deficit comes back completely
6 and in the other one it doesn't clear up
7 completely. That is my definition of it.

8 Q. All right. I assume that you are acquainted
9 with the admission history of Halyna Skryl?

10 A. That's a correct assumption.

11 Q. And you can refer to your medical notes at
12 any time that you need to. If you had been the
13 physician on duty, just you with your specialty just
14 for some strange reason you're in an emergency room
15 one night --

16 A. It would have been strange, yes.

17 Q. Of course, based upon your CV. And you had
18 seen this patient, and you had recorded the findings
19 that are in the chart, what would have been your
20 initial diagnosis, or your admitting diagnosis I
21 suppose is more accurate?

22 A. TIA versus completed stroke.

23 Q. Right. And why would that be your
24 diagnosis?

1 A. Because she still had -- she had had
2 symptoms developing that morning, there were
3 still ongoing symptoms present on physical
4 examination, and the twenty-four hour period was
5 not over with.

6 Q. All right. And it does matter that you
7 would be diagnosing a TIA versus a completed stroke;
8 correct?

9 A. You said that, I didn't.

10 Q. Does it matter?

11 A. To what? To whom?

12 Q. Well, does it matter in terms of what the
13 course of treatment or intervention will be on
14 behalf of this person that you leave open that it is
15 not yet a completed stroke?

16 A. Would I have done anything differently?

17 Q. That is not the question I'm asking.

18 A. Does it matter -- it's the "does it matter"
19 that bothers me, because I'm not sure what you mean
20 by that.

21 Q. Well, let's put it this way. If you had
22 evaluated this person given this set of symptoms
23 that she presented with and you made an admitting
24 diagnosis of stroke, would you have been doing

1 something less than adequate from a medical point of
2 view, or doesn't it make any difference?

3 A. Less than adequate?

4 Q. Yes.

5 A. No. I would never have done anything less
6 than adequate.

7 Q. I'm asking you --

8 A. That's what you said.

9 Q. Okay. I didn't mean to imply that you
10 personally would do something like that, but if for
11 some reason your admitting diagnosis read stroke
12 versus TIA versus stroke, would you be doing
13 something that might potentially compromise the
14 patient?

15 MR. GROEDEL: Objection. Go ahead.

16 THE WITNESS: I knowingly or wittingly
17 would never have done anything that would
18 have compromised the patient.

19 MS. KOLIS: That is not the question.

20 THE WITNESS: I obviously don't
21 understand it.

22 BY MS. KOLIS:

23 Q. Do you know what the admitting diagnosis was
24 in this case?

1 A. Whose?

2 Q. Well, we can start with the emergency room
3 physician.

4 A. CVA.

5 Q. Meaning cerebral vascular accident?

6 A. Correct.

7 Q. Does an admitting diagnosis by the ER
8 physician of CVA include within it TIA?

9 MR. GROEDEL: Objection.

10 THE WITNESS: No.

11 BY MS. KOLIS:

12 Q. Okay. What does it mean to you as a
13 physician when you see the admitting diagnosis
14 listed as CVA?

15 A. It means that it patient has had a completed
16 stroke.

17 Q. It sure does, doesn't it?

18 A. Yes.

19 Q. Okay. Can you find in the record what Dr.
20 Moysaenko's admitting diagnosis was?

21 A. On his note of 1/14 it says cerebral
22 vascular accident, rule out subdural hemorrhage and
23 hypertension.

24 Q. Okay. Based upon your medical background

1 and experience as a surgeon, when you see that
2 assessment does that include within it TIAs?

3 A. At what time did he write this?

4 Q. Well, looking at the chart can you tell what
5 time Dr. Moysaenko examined Mrs. Skryl?

6 A. No.

7 Q. All right. If I told you based on his
8 testimony that he saw her in the morning of the
9 fourteenth, does that help you in terms --

10 A. I don't recall exactly what time her
11 symptoms occurred. I know that she went to the
12 emergency room at approximately three p.m.

13 Q. Okay.

14 A. And it says that the symptoms had happened
15 that morning. Wait a minute. It says -- it just
16 says "today."

17 Q. Okay. Did you read Dr. Moysaenko's
18 deposition?

19 A. Yes, but I don't remember it word-for-word.

20 Q. Did you index it in any method?

21 A. No.

22 Q. Does it strike your recollection that he was
23 actually called on the thirteenth and conferred with
24 the emergency?

1 A. Over the phone, yes.

2 Q. And in fact, he made the decision to admit

3 her; is that accurate?

4 A. He accepted the patient I believe is

5 correct.

6 Q. Sure. Did he not issue orders --

7 A. Yes.

8 Q. -- for the patient?

9 A. Over the phone.

10 Q. Right, based upon what was described to him

11 as the set of symptoms; correct?

12 A. I assume so, yes.

13 Q. Just to make sure we are on the same page

14 here. Based upon hypothetically having placed the

15 patient in your care, we are going to go back

16 again. Based upon the set of symptoms she presented

17 with and your initial admitting diagnosis of TIA

18 versus completed stroke, what tests would you have

19 ordered for this person?

20 A. A CT scan, a cardiac monitor, an

21 electrocardiogram, a halter is probably more

22 efficient, a cardiac echo, and a Doppler -- a Duplex

23 evaluation -- not a Doppler, but a Duplex evaluation

24 of the carotid arteries.

1 Q. Let's just real quick go through each thing
2 that you would have ordered and you tell me why you
3 would have ordered it. CT?

4 A. Basically to make sure that there was no
5 intracranial hemorrhage.

6 Q. Was there any set of symptoms that she
7 presented with that were suggestive of an
8 intracranial hemorrhage?

9 A. The fact that she was hypertensive.

10 Q. Okay. And I believe, and I'm doing this
11 from memory, you might want to look at your paper,
12 that you felt that that would have to be the highest
13 level of concern is the intracranial hemorrhage
14 aspect. Am I wrong about that?

15 A. Yes.

16 Q. All right. And why is that?

17 A. Because there are things that not
18 infrequently need to be done acutely if that is the
19 case. And then there is contraindications to doing
20 other things if that is the case.

21 Q. Let's evaluate that just for a second
22 because I did note that you felt that was an
23 important diagnosis to exclude or include. If it
24 had been determined that there was an intracranial

1 hemorrhage, what would have been done acutely or
2 what could have been done acutely?

3 A. Well, the primary thing would have been to
4 control the blood pressure, and second, get a
5 neurosurgeon in and see if -- again, now I'm out of
6 my field. At that point in time, Luis backs out and
7 says go see the neurosurgeon.

8 Q. Okay.

9 A. Because intracranial hemorrhages can be
10 subarachnoid. They can be due to aneurysms. They
11 can be to trauma, which may or may not have been
12 recalled by the patient, et cetera. So I am now out
13 of my field of expertise.

14 Q. Okay. Can I gather from your answer that
15 depending upon the diagnosis if there had been an
16 intracranial hemorrhage detected on the CT, that
17 surgical intervention, not by yourself, not by the
18 vascular surgeon, but by a neurosurgeon would have
19 to be contemplated?

20 MR. GROEDEL: Objection.

21 THE WITNESS: Contemplated?

22 BY MS. KOLIS:

23 Q. Right.

24 A. I'm out of my field of expertise.

1 Q. All right. But suffice it to say there was
2 no evidence of intracranial hemorrhage; is that
3 correct?

4 A. Correct.

5 Q. Do you have a recollection as we sit here or
6 can you look at it in your notes at what time that
7 CAT scan actually occurred on this patient?

8 A. I do not recall.

9 Q. Can you locate the test results in the
10 chart?

11 MR. GROEDEL: Look under x-ray.

12 THE WITNESS: That is kind of where
13 I'm going.

14 BY MS. KOLIS:

15 Q. Can you locate it?

16 A. Yes, I believe it was both done and reported
17 on the fourteenth.

18 Q. Okay. Can you find an indication in terms
19 of time when it occurred?

20 A. Not on the official report. Let me look
21 under progress notes. It was completed by twelve
22 thirty p.m.

23 Q. On what date?

24 A. On the fourteenth.

1 Q. And how do you know that?

2 A. Because there is a stamp on the progress
3 notes. It says CT scan completed, twelve thirty
4 p.m.

5 Q. Moving to the three other tests that you
6 indicated you would have ordered, and just to
7 expedite this, all four of these were written as
8 orders by this physician, Dr. Moysaenko; is that
9 correct?

10 A. I believe that they were not written by
11 him. They were given to a nurse who translated
12 them. They were verbal orders given.

13 Q. Right. We are playing with semantics. When
14 I say written, I mean he indicated by telephone that
15 that's what he wanted to occur since he wasn't there
16 to examine the patient and that someone recorded
17 them and they became orders by that mechanism, I
18 guess?

19 A. They were ordered by him. They were not
20 written by him.

21 Q. All right. That's fine. The halter, what
22 was the purpose of the halter monitor?

23 A. To find out if there was any cardiac
24 arrhythmia or irregularity to the heartbeat which

1 would decrease the efficiency of the heart and
2 potentially cause a neurologic problem, or cause
3 embolization of something which in turn could have
4 caused the neurologic event.

5 Q. All right, What in her presentation to the
6 hospital would have required this particular test?

7 A. A stroke.

8 Q. The stroke-like symptoms, is -- are you --

9 A. The stroke or the **TIA** at that point.

10 Q. Right. And it was a **TIA** at that point, was
11 it not?

12 A. By definition.

13 Q. All right.

14 A. It was a stroke. We just didn't know that
15 it was not.

16 Q. Okay. And the cardiac echo?

17 A. What?

18 Q. Purpose?

19 **A.** To make sure there wasn't any clot in the
20 heart or any source of any material that could have
21 embolized like from mitral or aortic valve.

22 Q. And the Duplex evaluation of the carotids?

23 **A.** To ascertain whether there was or not any
24 disease in the carotid arteries which could have

1 contributed to the stroke, TIA.

2 Q. Doctor, I think you and I agree that it's
3 necessary for the proper care and treatment of a
4 person who presents with the symptoms that Mrs.
5 Skryl had to attempt to determine the source of that
6 set of symptoms? Is that an accurate statement that
7 you would agree with?

8 A. If you let me say cause, yes.

9 Q. Okay.

10 A. "Source" implies to me for some reason or
11 other it would have implied that something went from
12 one place to another, as an emboli.

13 Q. Okay. I will take cause.

14 A. The cause is the broader.

15 Q. And there are numerous or could be numerous
16 causes for the set of symptoms which she presented
17 with; is that correct?

18 A. Absolutely.

19 Q. Once again, you're that person who has
20 examined Mrs. Skryl.

21 A. Yes.

22 Q. What things cross your mind as the cause of
23 the set of symptoms that she presented with?

24 A. Under her particular circumstances?

1 Q. Absolutely.

2 A. I would think first, second, and third of
3 her hypertension.

4 Q. When you say first, second, and third of her
5 hypertension, what does that mean?

6 A. Her blood pressure was two hundred over one
7 hundred twenty.

8 Q. Right.

9 A. I would have thought the history of
10 hypertension on therapy, and somebody coming in with
11 a stroke, slash, TIA I would have thought first that
12 that is the more likely cause of her neurologic
13 problem at that moment.

14 Q. What other possible causes were there based
15 on the set of symptoms that she presented with?

16 A. How much time do you have?

17 Q. The time that you have limited me to, twelve
18 o'clock.

19 A. There are other. There are many, many
20 causes of stroke. By definition a stroke is a
21 cerebral vascular accident such that anything that
22 causes a neurologic problem in the central nervous
23 system that has as its etiology any of the many
24 vascular problems that can occur is a stroke. Do

1 you want a list of all of them?

2 Q. No.

3 A. Good.

4 Q. In Mrs. Skryl's case, the set of symptoms
5 that she had -- first of all, what do you recall to
6 be her predominant neurological symptoms that she
7 presented with? And you may read from the chart, of
8 course.

9 A. Right-sided weakness and aphasia.

10 Q. Okay. By the way, did you track for
11 yourself those two neurologic deficits through her
12 hospital course?

13 A. Track?

14 Q. Yes. I'm aware there was improvement, but
15 I'm also aware that there was not complete
16 resolution.

17 Q. All right. That's what I meant by track.
18 Did you follow them through the chart to see in what
19 form they existed?

20 A. Yes. There was improvement but not complete
21 resolution.

22 Q. That was right-sided weakness --

23 A. And aphasia.

24 Q. All right. Could you please give me your

1 definition of aphasia?

2 a. Aphasia?

3 Q. Yes.

4 A. Aphasia is inability to communicate from the
5 individual with the rest of the world. There is
6 dysphasia which is function, there is dysfunction,
7 there is receptive aphasia, there is expressive
8 aphasia.

9 Q. Do you have a recollection of what type of
10 aphasia?

11 A. Aphasia. Forget the PH, you make it an F.
12 It's simple.

13 Q. Of what type, if any, she actually had
14 documented in this chart?

15 A. They use a term called fluent aphasia, which
16 I don't understand what that is. I don't know
17 that. But when they speak of slow, garbled speech,
18 I usually consider that to be an expressive
19 aphasia.

20 Q. Okay.

21 A. The person has either mechanical disability
22 in forming the words, or could also have a
23 difficulty finding the right word for what they are
24 trying to say, as opposed to a receptive aphasia

1 which is when I am trying to communicate with a
2 person who has that problem, I am not sure whether
3 they understood what I said. When it's an
4 expressive, it's I don't understand what they say.

5 Q. Do you have an opinion as to -- well, let me
6 ask you this. In terms of neurological deficits, we
7 grade them, don't we, in terms of mild, moderate,
8 severe? Do you or don't you?

9 A. Emotionally, no. Personally, if I had any
10 kind of stroke, mild, moderate, severe would be
11 severe to me. Yes, people do. I have difficulty
12 doing that because I'm not quite sure what is mild
13 to one person and moderate to another. Personally.
14 I mean that. You asked me, you got my opinion.

15 Q. No, I do believe you. Let me ask you a
16 question. You spent some time with Mr. Groedel this
17 morning, didn't you?

18 A. Yes.

19 **a.** Did you and Mr. Groedel discuss the
20 testimony of Dr. Westbrook which occurred
21 yesterday?

22 A. He made reference to the fact that there had
23 been a neurologist who had been deposed yesterday
24 but I didn't know the doctor's name.

1 Q. You don't know Dr. Westbrook?

2 A. No.

3 Q. You haven't seen a report that was prepared
4 by Dr. Westbrook?

5 A. No.

6 Q. And Mr. Groedel did not tell you what Dr.
7 Westbrook testified to yesterday generally **or**
8 specifically?

9 A. I think generally is all his comments were,
10 and I can probably recollect even less than that.

11 Q. Can you tell me what you can recollect about
12 what you were told about the testimony of Dr.
13 Westbrook?

14 A. I'm drawing a blank honestly. If you asked
15 me something specific, I may be able --

16 Q. If you unblank, will you let me know?

17 A. Sure. I think there was no more than four
18 or five sentences to the whole thing.

19 Q. Okay. Well, there could have been four or
20 five important sentence, but if you claim that you
21 don't remember what you were told this morning, that
22 is fine.

23 A. I don't remember.

24 Q. What you're indicating to me is that you,

1 yourself, in the determination of the care and
2 treatment of a patient don't grade the severity of
3 the deficits; is that what you're telling me?

4 A. No, no.

5 Q. What are you telling me?

6 A. What I'm saying is that to me any
7 neurologic deficit is severe. I know that there are
8 people that have systems in their own mind, but I'm
9 not sure that these systems are meaningful in the
10 sense that they are not comparable from one person
11 to another and from one neurologist to another, and,
12 for that matter, from one physician to the same
13 physician the following day. I know what I would
14 call a profound stroke. I know what I would think
15 is mild, but to me personally, if it occurred to
16 me is what I said, any stroke would be pretty
17 severe.

18 Q. So that we don't get confused, you're using
19 the word stroke and I'm using the word neurological
20 deficit.

21 A. Fine.

22 Q. Okay. Do you have an opinion whether
23 grading the severity of the neurological deficits is
24 in any way meaningful in the determination of

1 whether a person needs surgical intervention to deal
2 with those neurological deficits?

3 A. In the sense that if you have what you're
4 going to call a profound or a deep stroke or a more
5 severe stroke, you have less to gain by intervening
6 surgically. Some people would look at that and say
7 you also have more to lose if you don't do something
8 because that's -- the person is only left with ten
9 percent function. If you lose that ten percent, it
10 could be worse. On the other hand, you could also
11 argue that if an individual has a less severe or
12 very mild stroke and you define it any way you want,
13 then you have more to gain and more to lose if you
14 err.

15 Q. I do understand what you're saying.

16 A. But the problem is that different
17 individuals would look at the same set of
18 circumstances two extremes of each other and look at
19 it and act differently.

20 Q. When you say different individuals, are you
21 referring to different physicians?

22 A. Individuals within the same specialty and
23 certainly individuals within different specialties.

24 Q. Individuals within the subspecialty of

1 vascular surgery, I guess that's who I was referring
2 to.

3 A. Well, once you get a vascular surgeon
4 involved, you're almost, but not necessarily, almost
5 made your decision already, if there is something
6 surgical.

7 Q. You don't mean to imply that a vascular
8 surgeon who is asked to evaluate a person is always
9 going to recommend surgery?

10 A. No; quite the contrary. I was implying or
11 stating that most of the time when the neurologist
12 or the internist gets the vascular surgeon involved,
13 he has already cleared the patient for surgery if it
14 comes to that, if the surgeon says yes, you should,
15 I can do something.

16 Q. Whose job is it to clear the patient, quote,
17 unquote, for surgery?

18 MR. GROEDEL: Medically or
19 surgically?

20 MS. KOLIS: Well, in the context which
21 you just used it.

22 THE WITNESS: This is a team effort
23 ultimately. The ultimate decision is a team
24 thing. There are things that they are aware

1 of that I may not be. A lot of these things
2 are judgment calls. I think that whoever
3 the primary attending physician is who in
4 turn calls the consultants in, that is the
5 individual who is paving the way or blocking
6 the way.

7 BY MS. KOLIS:

8 Q. But you can't become part of the team --

9 A. Unless I'm invited to the party.

10 Q. That's right. Unless that individual person
11 in the different specialty understands and perceives
12 the need for a surgical consult; is that a fair
13 statement?

14 A. Understands and/or perceives or believes
15 that there is a need for that, yes.

16 Q. Right. Did you get the impression in
17 reviewing the medical chart and Dr. Moysaenko's
18 deposition, and you did review Dr. Moysaenko's
19 deposition; correct?

20 A. And I mentioned that I don't recall
21 everything about it.

22 Q. All right. Did you get the impression that
23 he was on top of the situation medically?

24 MR. GROEDEL: Objection. Go ahead.

1 MS. KOLIS: You can answer it.

2 THE WITNESS: Absolutely.

3 BY MS. KOLIS:

4 Q. Okay. Do you believe that it would have
5 been medically indicated and appropriate for Dr.
6 Moysaenko to have called in a neurological consult
7 or a surgical consult prior to Mrs. Skryl's major
8 stroke event?

9 A. I believe he did call a neurologist.

10 a. In consultation?

11 A. I believe he did. I may be wrong but I
12 believe.

13 Q. Can you show me where you can find that in
14 the chart? And if so, indicate when he consulted
15 with a neurologist.

16 A. Off the top of my head I believe that the
17 neurologist was on his way to see her at the time
18 she had her big event.

19 Q. Okay. Let me ask you this.

20 A. Let me just -- you asked me to look at it
21 and that's what I'm going to do.

22 Q. Okay.

23 A. I don't know who Dr. I. Zackery is.

24 MS. KOLIS: He is not a neurologist,

1 if I'm allowed to testify.

2 THE WITNESS: I believe he is an
3 ophthalmologist.

4 MS. KOLIS: He is an ophthalmologist.

5 MR. GROEDEL: Doctor, look at the 1/15
6 progress note.

7 THE WITNESS: Yes. It says Dr. A.A.
8 Jucalong (phonetic) on consult, will call
9 myself.

10 BY MS. KOLIS:

11 Q. Do you know what time of day that was
12 written?

13 A. No.

14 Q. Doctor, she was admitted at three o'clock in
15 the afternoon on the thirteenth. And just assuming
16 for the moment that the note you're reading from the
17 fifteenth is really a note indicating that a
18 consultation has been called, that's a two-day delay
19 or a two-day time period. Do you not believe based
20 on the set of symptoms she presented with and her
21 course in the hospital that a consult with a
22 neurologist would have been warranted sooner?

23 MR. GROEDEL: Objection. You mean was
24 required by the standard of care?

1 MS. KOLIS: Yes.

2 THE WITNESS: Absolutely not.

3 MS. KOLIS: Okay.

4 THE WITNESS: You smile a lot, but you
5 asked me a question and I told you.

6 MS. KOLIS: That's fine. But you
7 believe that one wasn't required?

8 THE WITNESS: Required, no.

9 MS. KOLIS: As the standard of care.

10 THE WITNESS: Absolutely not.

11 MS. KOLIS: Okay.

12 THE WITNESS: Now remember, you're
13 asking about Sunday. Admittedly Monday when
14 this process was, no. You pay for all those
15 consults out of your taxes, you know, and
16 they don't add anything. They confuse
17 issues quite frequently.

18 BY MS. KOLIS:

19 Q. Are you saying a neurological consultation
20 would have confused the issue in this case?

21 A. Could very well have confused the issue,
22 yes.

23 Q. What issue would have been confused by a
24 neurological consultation in this case?

1 A. I don't know.

2 Q. You're the one who just said it might have
3 confused the issue, so I'm curious how you feel a
4 neurologist could have hampered this case?

5 A. That depends upon who was consulted.

6 Q. Well, what does that mean?

7 A. I know a lot of neurologists that have made
8 up their mind already about what they do in every
9 case and they do the same thing in every case.

10 Q. Well, perhaps I should have inserted
11 hypothetically maybe a consultation with a vascular
12 surgeon, would that have confused the issue in this
13 case?

14 A. I wouldn't consult a vascular surgeon unless
15 I thought that the patient was a candidate for
16 surgery at that point in time. That's not a
17 hypothetical. That is a direct answer.

18 Q. Okay. What would have been the medical
19 purpose in ordering a Duplex evaluation of the
20 carotids?

21 MR. GROEDEL: Objection. Asked and
22 answered.

23 MS. KOLIS: I'm sorry. If we covered
24 that, that was a while ago.

1 THE WITNESS: To see if there is any
2 pathology in the carotid arteries that could
3 have explained what was going on.

4 MS. KOLIS: Okay.

5 BY MS. KOLIS:

6 Q. Once the CT results were in and subarachnoid
7 hemorrhage was ruled out --

8 A. May I modify that?

9 Q. Sure.

10 A. I say once intracranial hemorrhage or the
11 whole host of areas had been ruled out.

12 Q. Once that had been ruled out, what choices,
13 if you will, or what on the menu of things should
14 the doctor have been looking for further?

15 A. The primary things were exactly the other
16 three that we talked about, the halter monitor, the
17 cardiac echo, and the carotid Duplex.

18 Q. I don't know that you understood the
19 question I asked, and that's okay. In terms of
20 evaluating what was causing the problem, what would
21 have been the next thing in terms of a priority to
22 be included or excluded in this patient?

23 A. I don't think you prioritize these things in
24 a one, two, three. The CT scan of a head, yes,

1 because we agreed that there was a significant
2 danger. But the other three things that were
3 requested are virtue of equal of importance in the
4 workup.

5 Q. They are?

6 A. I think so, yes.

7 Q. Do you have Duplex scans performed on your
8 patients? Let me ask that. Have you?

9 A. Come on. Sure.

10 Q. Sure, of course you do. All right. Where
11 are those done?

12 A. In the vascular laboratory.

13 Q. Vascular versus the radiology department?

14 A. It depends. One hospital or another, yes.

15 Q. Right. But you usually use your vascular
16 lab to do that?

17 A. Yes, but the vascular lab could be in the
18 radiology department or in the department of
19 vascular surgery. It depends upon hospital to
20 hospital. It's a turf battle.

21 Q. Let's make it not a turf battle. I just
22 wanted to know where you had yours done?

23 A. It depends upon the hospital.

24 Q. What is the duration of that test

1 generally?

2 MR. GROEDEL: Do you mean how long
3 does it take to accomplish?

4 MS. KOLIS: Yes. Duration I think
5 means that.

6 THE WITNESS: It depends upon how
7 cooperative the patient is, what the anatomy
8 of the particular is, and the expertise of
9 the ultrasonographer, the technician.

10 BY MS. KOLIS:

11 Q. Let's take average, average, average in
12 every regard, you know, a general average.

13 A. Hour and a half to two, I guess.

14 Q. And it is a noninvasive study, is it not?

15 A. Yes. Technically, yes.

16 Q. Can you discern a reason in the medical
17 chart of Halyna Skryl that the Duplex scan could not
18 have been performed upon her?

19 A. Can I find an absolute contraindication to
20 doing the Duplex?

21 Q. Let's deal with contraindications.

22 A. No.

23 Q. Then let's deal with the strict limitation
24 based on the record in terms of time.

1 A. Yes, in terms of time I think they did a
2 hell of a lot in a great period of time.

3 Q. You do?

4 A. Yes, yes.

5 Q. First of all, the Duplex scan wasn't
6 contraindicated, was it?

7 A. We agreed to that.

8 Q. All right. And my next question was do you
9 or can you determine some limitation from that chart
10 that prevented this examination from occurring on
11 the fourteenth?

12 A. On the fourteenth she underwent two or three
13 other studies. She underwent an **EEG**, which takes at
14 least a couple hours, she underwent a CT scan, which
15 also was both with and without contrast, and
16 although the study itself may take a little bit of
17 time, there is pre and post stuff going on. That's
18 the only limitation that I can see.

19 **a.** Could it have been done on Monday afternoon,
20 say between one o'clock and five o'clock? **Do** you
21 see anything in the chart that was actually going on
22 at that time?

23 A. No.

24 **MR. GROEDEL:** Objection.

1 **THE WITNESS:** But it's just --

2 MS. KOLIS: If you want to look at the
3 chart to be sure, that's fine.

4 **THE WITNESS:** No, I just read that.
5 No, I do not see anything that was going on
6 that would have precluded it, but I see
7 nothing in the chart that made it that
8 urgent either.

9 BY MS. KOLIS:

10 Q. Okay. Let me ask you a question. Did
11 something need to happen to Mrs. Skryl to make the
12 Duplex scan a more urgent event than it was when the
13 doctor originally ordered it? Do you understand my
14 question?

15 A. No.

16 Q. I think that we agreed maybe some fifteen,
17 twenty minutes ago that given the presenting
18 symptomatology in this person that the Duplex scan
19 was a necessary and medically indicated
20 examination?

21 A. It was an indicated study.

22 Q. And you seem to disapprove of unnecessary
23 consultations and I would assume, therefore,
24 testing. So you wouldn't be discussing with me some

1 testing that was just peripheral or unnecessary,
2 would you?

3 A. Not at that particular stage, no.

4 Q. What you just suggested in your most latest
5 answer about the scan in response to my question
6 could it have been done in the afternoon, I think
7 you're indicating you didn't see anything happening
8 that made it an emergency test?

9 A. Correct.

10 Q. Well, wasn't it already ordered to be
11 performed as a diagnostic tool?

12 A. But that doesn't make it an emergency test.

13 Q. Well, when do you think would have been a
14 real good time to give her the Duplex scan?

15 MR. GROEDEL: Objection.

16 MS. KOLIS: What were you waiting
17 for?

18 THE WITNESS: I didn't like the tone
19 of that voice, but --

20 MS. KOLIS: That's okay if you don't
21 like my tone of voice.

22 THE WITNESS: Okay. Fortunately, it
23 doesn't translate. When would it have been
24 done?

1 BY MS. KOLIS:

2 Q. Yes.

3 A. It could have been done at any point in
4 time. Let me explain to you. A person comes in
5 with a completed stroke and is stable from the
6 stroke point of view, there is no urgency to do
7 anything other than a CT scan to make sure there is
8 nothing that needs to be done emergency.

9 Q. Mrs. Skryl did not come in with a completed
10 stroke, did she?

11 A. You didn't know that until about eleven,
12 twelve noon the following day, I assume.

13 Q. Sure. Well, you're doing a definition.
14 Unless I misunderstood what you said initially, the
15 diagnosis should have been TIA versus stroke?

16 A. And that makes it even less urgent.

17 Q. Why is that?

18 A. Because a TIA by definition is going to
19 resolve completely.

20 Q. But you don't know what it is when a person
21 presents; that's probably the fairest statement,
22 isn't it?

23 A. Let me try to explain to you. I have a
24 patient that is in the hospital being admitted today

1 that had a TIA before Christmas. That patient
2 wanted to go home for Christmas, went home for
3 Christmas and is being admitted today. And he had
4 had a Duplex scan that says that he has a stenosis.
5 It's been four, five, six weeks. I don't see where
6 the urgency is. Your expert wants to make it
7 urgent. I don't agree.

8 Q. So it just wasn't a very important test in
9 your opinion?

10 A. That's not a correct statement.

11 Q. Then what are you saying?

12 A. I said it's an important diagnostic test.
13 It was not an emergency and it was not urgent. The
14 patient was completely neurologically stable, was
15 not getting any worse. By this time it had had a
16 completed stroke. You asked me why it wasn't done
17 on the morning of the fourteenth. She was having
18 other studies done. She could have had -- you had
19 to rule out the CT scan, okay. She had to have the
20 EEG. You can't do all these tests at once, ma'am,
21 I'm sorry.

22 Q. And I agree that you can't do them all at
23 once.

24 A. Fine. We finally agree on something.

1 Q. That might be the only thing we are going to
2 agree on.

3 Let me ask this. Given the set of
4 symptoms which she presented with and then her CAT
5 scan results, and anything else that you can recall,
6 of what value would an MRI have been in this
7 patient?

8 A. In the acute situation?

9 Q. In the situation that she was in.

10 A. Probably none. The only thing that an MRI I
11 think could have added would have been whether she
12 had had evidence of previous strokes, IPSI or
13 contralateral. And not everybody has an MRI
14 available.

15 Q. You mean not every medical facility.

16 A. Not every medical facility. I don't know
17 whether the Deaconess did or didn't, does or
18 doesn't.

19 Q. Okay. And would you place an MRI in front
20 of, just based on what she had and where we were at
21 in terms of the evaluation after the CT, would you
22 think that an MRI would be more important or less
23 important at that point than a Duplex?

24 A. Less important.

1 Q. Okay. Do you recall what the EEG results
2 were?

3 A. No.

4 Q. Would you like to find them?

5 A. I will. This is an abnormal EEG. Focal
6 slowing seen over the left temporal region
7 consistent with a temporal subcortical lesion.

8 Q. Do you know approximately -- that was done
9 on the fourteenth; correct?

10 A. In the morning.

11 Q. So you know that was done on the fourteenth
12 in the morning?

13 A. Yes.

14 Q. Now in light of that EEG finding, once again
15 let's make you the physician, would that have caused
16 you some concern?

17 A. I was concerned when she hit the emergency
18 room.

19 Q. I believe that you were. But now you have
20 got this particular test result. Is that suggestive
21 of anything to you at that time?

22 A. It's suggestion according to the report
23 which was dictated three days later, or transcribed
24 three days later, by the way, that this could have

1 been associated with an ischemic event. That's what
2 it says here.

3 Q. Right.

4 A. And it also says other causes will be left
5 to the referring physician to correlate clinically
6 or radiographically, which to me means one of the
7 explanations could have been a cerebral infarction,
8 which I guess I knew since I examined the patient
9 and decided the patient had had a completed stroke
10 and had not had a hemorrhage. So did it add
11 anything? No. Do you want to ask me why did they
12 do an EEG?

13 Q. No.

14 A. Okay.

15 Q. So if you received that, that wouldn't cause
16 you to want to do any more exploration than you had
17 already done at that point; is that what you're
18 saying?

19 A. No. Because they do an EEG more to rule out
20 other causes of symptoms like this, namely a
21 seizure.

22 Q. Now let's ask you a few questions about some
23 things that are in your report.

24 A. Yes.

1 Q. Let me -- I'm not sure what page this is on,
2 but you describe as part of your report that you
3 perceived that the transfer of Mrs. Skryl was
4 commenced on the fifteenth. Can you tell me where
5 in the record that you made that determination
6 from?

7 MR. GROEDEL: Where did he say that in
8 this report?

9 MS. KOLIS: Let's see if I can -- to
10 the best -- it's page two, towards the
11 bottom. To the best of my understanding
12 arrangements to that effect, meaning
12 transfer, were commenced for transfer on
14 January fifteenth. In the light of this and
15 the fact that the patient was clinically
16 stable, blood pressure under better control
17 without new neurologic deficits, dah, dah,
18 dah, dah, dah, that sentence. It's a real
19 nice, long sentence.

20 THE WITNESS: Okay. So the question?

21 BY MS. KOLIS:

22 Q. I'm asking you if you can indicate for me
23 where in the chart you gained that understanding.

24 A. Okay. And the progress note of 1/15 by Dr.

1 Moysaenko, it says spoke with Dr. Lederman, will
2 attempt to transfer to Cleveland Clinic.

3 Q. Okay. That's all I wanted to know about
4 that.

5 In her admission history, and I
6 believe that you referred to it in your report, page
7 one, you indicate that the patient made a statement
8 that her left eye was foggy and you put that word in
9 quotes. I'm assuming that was the words the patient
10 used?

11 A. I don't know where I got that.

12 Q. Did you --

13 A. I can look for it if it's important.

14 Q. No, that's okay. I'm just trying to get you
15 referenced in that area.

16 Regarding any complaints about vision,
17 did you note any testing that was performed for
18 visual interference or acuity, however you choose to
19 term it, anywhere in the chart?

20 A. Yes.

21 Q. Okay.

22 A. We noted earlier that there had been a
23 consult to an ophthalmologist about visual fields.

24 Q. Do you believe that that consultation

1 occurred?

2 A. I don't see it in the consult.

3 Q. So in answer to my question was there any
4 testing done on the vision during this
5 hospitalization?

6 A. No.

7 Q. If you want to refer to page five of your
8 report for a moment. We can go back and forth, I'm
9 sure, first paragraph, regarding the carotid Duplex,
10 just previous to that paragraph, I think that on
11 page four, essentially you were trying to distill
12 this case down to your opinion and Dr. Durham's
13 opinion about the necessity and what would have been
14 the future in this patient based upon this
15 particular test. And if you don't like my
16 characterization of that, that's okay, but what I'm
17 leading to is this: Essentially, what you have said
18 in a single sentence is this would have been
19 contraindicated in light of the severe uncontrolled
20 hypertention, meaning the carotid arteriogram which
21 would have been what would have followed the Duplex
22 scan; am I correct?

23 A. Had the Duplex scan shown something
24 needed - -

1 Q. Okay.

2 A. -- to be done. But also, it's an incomplete
3 statement, if I may.

4 Q. Sure, go ahead. Explain away.

5 A. If the patient had had a completed stroke
6 and you decided that on the basis of the completed
7 stroke you did not think it was appropriate to
8 proceed with surgery, then the arteriogram would
9 also not have been ordered.

10 Q. We keep running into a semantical problem
11 about completed stroke, so I'm going to try as best
12 I can to construct these questions so that you and I
13 are talking about the same situation.

14 A. I do get confused a little bit when you go
15 from the hypothetical to the particular, I do.

16 Q. Okay. In this person, Mrs. Skryl --

17 A. Right.

18 Q. -- we only end up being able to call her
19 condition a completed stroke by virtue of the
20 passage of time; am I correct?

21 A. By twelve noon the following day, yes, it
22 was a completed stroke.

23 Q. And you're using twelve noon. Okay.

24 A. Yes, because by that time the CAT scan had

1 been performed. That's the only marker of time.

2 Q. Is it your believe that Mrs. Skryl had a
3 second stroke while she was confined in the
4 hospital, just so we are clear?

5 A. Certainly.

6 Q. I just want to make sure that nobody says
7 otherwise. Okay. So there were two stroke events.
8 However, let's say, and we are just hypothetically
9 saying this, okay?

10 A. Now we are in the hypothetical.

11 Q. We are hypothetical at this moment. Let's
12 say that history had been otherwise in this case,
13 that at nine a.m. in the morning Mrs. Skryl had been
14 taken for a Duplex scan. Are you with me?

15 A. Sure.

16 Q. Now at that point she is not labeled with a
17 diagnosis of a completed stroke, she is still TIA
18 versus completed stroke; am I right?

19 A. Yes.

20 Q. Okay. Let's say she is scanned. Now I'm
21 going to take you from your hypothetical and move
22 you into some form of reality for the moment. Do
23 you based upon what you have read in the autopsy or
24 anything else in any of the medical records have an

1 opinion as to what would have been seen on that
2 Duplex scan if it had been done at nine a.m. on
3 January fourteenth, 1991?

4 A. More likely than that it would have shown
5 arteriosclerosis of the left carotid artery with a
6 stenosis of some degree or not, maybe with or
7 without ulceration, maybe with or without clot.

8 Q. And what do you base that opinion on?

9 A. Only on the autopsy finding subsequent.

10 Q. So let's take -- and I understand you're not
11 saying with one hundred percent certainty because
12 you have given me a couple of combinations of what
13 might have been there; correct?

14 A. Correct. Three.

15 Q. Well, we can work with any one of your three
16 and we are going to do that in a second.

17 Let's take what you believe based upon
18 all the medical evidence what would have been on
19 that scan at nine a.m. hypothetically on the
20 fourteenth of January. Sort out for me, if you
21 will, the three possible combinations that you
22 believe were in existence.

23 A. She could have had a stenosis, an ulcerative
24 plaque, with or without stenosis, and possibly clot.

1 Q. Taking the stenosis in the first instance,
2 okay, we will use that hypothetical or what you
3 think might be a potential probable that you would
4 have seen. If that's what you would have seen on
5 that scan at nine a.m. on January fourteenth, 1991,
6 what do you believe would be indicated as the next
7 necessary medical step in the care of this patient,
8 if that's what you would have seen on the scan?

9 A. That depends upon what degree of stenosis.

10 Q. Why don't you give me the range of
11 possibilities if you can break it down that way as
12 to degrees of stenosis and how it affects what you
13 would then do?

14 A. In this particular?

15 Q. Absolutely.

16 A. Now we are not hypothetical.

17 Q. No, we are not hypothetical. In this
18 person.

19 A. In ninety-nine percent stenosis I would have
20 had to consider seriously doing an arteriogram.
21 Underneath that, I would have had to discuss it with
22 the family as to what the risks were. I would have
23 discussed it with the patient and the family in
24 either case, what the risks were. If it was a

1 stenosis under ninety-five percent, I probably
2 would have tried to temporize and not do the
3 arteriogram thinking there was no urgency to doing
4 the surgery.

5 Q. If it was under ninety-five percent?

6 A. If it was under ninety-five percent.

7 Q. And can you explain to me since I'm only a
8 lawyer what you mean by temporize?

9 A. Temporize, wait out the period of time as
10 long as she is neurologically stable without trying
11 to make things worse for her.

12 Q. I didn't know anyone who uses that
13 nomenclature, so that's why I asked you what you
14 meant by temporize.

15 So there is only two categories of
16 possibilities in your mind in terms of stenosis.
17 You're saying ninety-nine percent or greater if
18 that's what you find on your scan, you do an
19 arteriogram at that point.

20 MR. GROEDEL: Objection. That's not
21 what he said.

22 MS. KOLIS: Okay. I'm sorry. What
23 did you say? You believe that would be
24 indicated but you would discuss the risks

1 with the family, is that --

2 THE WITNESS: I would discuss either
3 way.

4 MS. KOLIS: Okay. I'm not sure what
5 your objection was, but --

6 MR. GROEDEL: I think you were
7 misstating his testimony, that's why I
8 objected.

9 THE WITNESS: I believe you did.

10 MS. KOLIS: Did I misstate it? Let's
11 go through it again. It's important for me
12 to understand it. She can read it back or
13 you can tell me. At ninety-nine percent or
14 greater, if that's what degree of stenosis
15 you had seen in this scan --

16 THE WITNESS: I don't think that
17 anybody calls it more than ninety-nine
18 percent. After that somewhere along the
19 line the door is closed and it's occluded,
20 it's no longer just a stenosis.

21 MS. KOLIS: Okay. So then I didn't
22 misstate your testimony. If that's what you
23 would have seen in this patient, what would
24 have been your recommendation?

1 MR. GROEDEL: Objection. Go ahead.

2 THE WITNESS: I have a problem again.
3 I have a philosophy that a person who has
4 had a completed stroke is at higher risk for
5 any surgical endeavor than a person who has
6 had a TIA. And now we are at twelve
7 noon -- no, we are at nine a.m.

8 MS. KOLIS: We moved it back, if it
9 had happened.

10 THE WITNESS: Fine.

11 MR. GROEDEL: Are you assuming the
12 time it takes to complete the test, the time
13 it takes for him to get the information?

14 THE WITNESS: And then the time to go
15 do the arteriogram and go do that. I would
16 not have proceeded with surgery at that
17 particular point in time, if that's what
18 you're going to ask me.

19 MS. KOLIS: I hadn't gotten that far
20 yet.

21 BY MS. KOLIS:

22 Q. You wouldn't have proceeded with the
23 arteriogram is what you're saying?

24 A. But if I'm not going to proceed with

1 surgery, then I'm certainly not going to do the
2 arteriogram.

3 Q. Because the arteriogram is a definitional
4 tool, isn't it, for you? It's a precursor to
5 surgery?

6 A. It's going to tell me whether I'm going to
7 be able to do it or not. There is no reason to do
8 the arteriogram unless I'm considering surgery.

9 Q. What is the surgical risk for a person with
10 a completed stroke?

11 A. It's higher than without a completed
12 stroke --

13 Q. Okay.

14 A. -- in the acute phase. I believe that Dr.
15 Durham doubles the stroke rate, and I guess that
16 that's fine, but he is making it up as much as I
17 am. It's greater.

18 Q. How do you know he is making it up?

19 A. Because there is no literature to that
20 effect.

21 Q. Is the way that a person becomes acquainted
22 with their medical opinion is by the use of
23 literature, or can it be based on their experience?

24 A. Some. I do it mostly by my own experience

1 at this particular point in time.

2 Q. Have you sought out the surgical risk number
3 in this particular kind of procedure in a completed
4 stroke person?

5 A. In generalities, yes, and I have not found
6 the answer. Just greater risk is the word that's
7 used.

8 Q. All right. So how would you advise a
9 patient on what the greater risk was?

10 A. It's greater.

11 Q. Greater than?

12 A. Greater than if we wait.

13 Q. In the determination of whether or not the
14 surgery could be performed, what's the benefit in
15 performing the surgery?

16 MR. GROEDEL: Objection to the word
17 could as opposed to should, but go ahead.

18 THE WITNESS: I truly didn't
19 understand that question. He did but I
20 didn't.

21 MS. KOLIS: Okay.

22 BY MS. KOLIS:

23 Q. There is a risk. We are back, way back on
24 our ninety-nine percent stenosis and --

1 A. Theoretical at nine a.m. by Duplex.

2 Q. Right. But we are moving it into something
3 you have moved it into, which is by the time you got
4 the information and the results, it's your opinion
5 that Mrs. Skryl would have then been determined to
6 have been a completed stroke person by twelve noon,
7 and that you would not be recommending an
8 arteriogram in a person who had just had a completed
9 stroke?

10 A. And who still had labile hypertension, yes.
11 Let's not forget that.

12 Q. I don't want to forget that.

13 A. And who still hasn't had the CAT scan
14 because the CAT scan wasn't done until after that.

15 Q. Now we are really getting our hypotheticals
16 and our realities mixed up, but in any event --

17 A. Well, the CAT scan wasn't completed until
18 twelve thirty. I'm sorry. It's there.

19 Q. That's perfectly okay. Let's just assume
20 that everything was done. Just make the CAT scan
21 done, the EEG done. Just make it all done.

22 A. Okay.

23 Q. Put Dr. Moysaenko in the wonderful position
24 of having had the Duplex done, and this is what we

1 found the stenosis --

2 A. And the only variable remains is that the
3 twenty-four hour period is not yet up?

4 Q. No, we are going to make the twenty-four
5 hour period up.

6 A. She has had a completed stroke?

7 Q. Yes.

8 A. And now?

9 Q. And now what is her surgical risk?

10 MR. GROEDEL: Objection. Go ahead.

11 THE WITNESS: Probably the same as it
12 was before except we just didn't know it.
13 It is greater than if we wait and do it
14 electively.

15 Now I don't know where Dr. Durham got
16 the doubling of the risk. I do exactly the
17 same thing, but I have never read anything
18 to that effect.

19 I do know that historically where
20 carotid endarterectomies got themselves in
21 trouble twenty, thirty years ago when they
22 started doing them was by with all the best
23 of intentions and without the available
paraphernalia today, they used to go in and

1 operate on strokes as an emergency and they
2 used to kill more people than they would
3 help. That's where that historically comes
4 from. But I don't know of anybody who is
5 dumb enough to try to prospective randomize
6 controlled study to prove that point today.

7 BY MS. KOLIS:

8 Q. Okay. There is a risk obviously in the
9 procedure as we have outlined it to be. What is the
10 benefit to the patient who elects to go ahead with
11 this surgery?

12 A. If all goes well?

13 Q. Yes.

14 A. And if there has been a stenosis of --
15 okay. Without crystal balls, I didn't get one, if
16 an individual has a TIA or a stroke, that person, if
17 unattended, has a thirty-five percent plus or minus
18 incidence of restroking within five years. That
19 could be that afternoon or it could be in five
20 years. It also means that sixty-five percent of
21 people don't. A lot of them die of their heart in
22 the interim. So that's the other side.

23 So you could reduce that stroke rate
24 percentage-wise to five years, thirty-five percent,

1 to I'll buy Dr. Durham's five percent, so you
2 improve it by thirty percent, but you don't know if
3 that particular individual was going to be in the
4 sixty-five percent that would never have a problem
5 again.

6 Q. And we never do know that; right?

7 A. Correct; correct.

8 Q. Of course, What about a person, and I think
9 you just described the person's benefit in the
10 category of a person with TIAs?

11 A. No, TIA and/or stroke.

12 Q. You said and/or stroke?

13 A. Yes.

14 Q. Okay.

15 A. The percentages are about the same. TIAs
16 are looked upon as precursors to stroke.

17 Q. So there is some benefit for the patient to
18 consider?

19 MR. GROEDEL: Objection. Go ahead.

20 Asked and answered.

21 BY MS. KOLIS:

22 Q. All right. Under ninety-five percent
23 stenosis, I think that you said you would temporize,
24 wait and see. What are you waiting and seeing, or

1 waiting to see I guess is a good way to describe
2 it?

3 MR. GROEDEL: Objection. Go ahead.

4 THE WITNESS: To see if the patient
5 has anymore symptoms or not.

6 BY MS. KOLIS:

7 Q. What symptoms would you be looking for?

8 A. Progression of stroke, recurrence of TIA
9 symptoms, improvement, lack of.

10 Q. And if there was a recurrence, what would
11 you do?

12 A. Within what period of time?

13 Q. Well, you need to tell me if there is
14 differences as into the time when those symptoms
15 were to occur.

16 A. I think that I have made those differences
17 when I explained the differences between TIA and
18 RIND.

19 Q. All right. What if the symptoms recurred
20 within the day?

21 MR. GROEDEL: Objection. Go ahead.

22 MS. KOLIS: Within the twenty-four
23 hour period of time.

24 THE WITNESS: In other words, she had

1 a progression of her stroke?

2 MS. KOLIS: Correct.

3 THE WITNESS: Then I would think that
4 this person is significantly more unstable
5 and I may put on a little more speed to the
6 workup. If it happened two weeks later,
7 maybe, maybe not. Do I have her blood
8 pressure controlled? Are any other factors
9 going around? Yes.

10 BY MS. KOLIS:

11 Q. Okay. What about the hypertension made the
12 use of the carotid arteriogram contraindicated in
13 your mind, would have made one contraindicated?

14 A. Well, for the first part is that the
15 arteriograms are usually performed by angiographers
16 who, with all due respect to many of them, are not
17 real doctors. They kind of become mechanics. And
18 when somebody has hypertension, they literally
19 really fear side effects, such as bleeding from the
20 site, as well as a reaction to the dye, which is
21 accentuated as Dr. Durham states during an
22 individual being hypertensive. So the incidence of
23 complications is higher and they shy away from it.
24 I don't know of any angiographer who will do -- with

1 a blood pressure diastolic over a hundred, I don't
2 know of any angiographer that will do that.

3 Q. Is there someone besides those persons in
4 the medical field that can do these examinations?

5 A. Can do?

6 Q. Yes.

7 A. I can do them.

8 Q. Do you?

9 A. No.

10 Q. Would you?

11 A. No.

12 Q. Why?

13 A. Because of the same reasons the
14 angiographers don't.

15 Q. So it's your testimony that they are
16 contraindicated in her circumstance; is that what
17 you're telling me?

18 A. Other people might look at it differently,
19 but I believe so, yes.

20 Q. And what are the numbers that you believe
21 make that contraindicated?

22 A. A diastolic blood pressure of one hundred or
23 above. And hers was one hundred ten to one hundred
24 twenty.

1 Q. During what period of time?

2 A. Wednesday -- I'm sorry. Let me go by
3 numbers of days. Throughout; her blood pressure on
4 the thirteenth and fourteenth was certainly in that
5 range, and in the morning of the fifteenth just as
6 well.

7 Q. Did her blood pressure see improvement
8 during her hospitalization with the use of meds?

9 A. Certainly.

10 Q. Do you believe that Dr. Moysaenko properly
11 controlled her hypertension?

12 A. Yes. He did as much as is reasonable to be
13 doing, yes. He treated her with four different
14 medications.

15 Q. You don't see anything that he could have
16 done differently as it regards those medications?

17 A. Could have done?

18 Q. Yes.

19 A. Yes, he could have done other things but I
20 don't think they were necessary, no,

21 Q. Okay. So you were satisfied within your
22 review of the chart that he properly controlled the
23 hypertension?

24 MR. GROEDEL: Objection. Go ahead.

1 THE WITNESS: Yes, I think he did a
2 reasonable job in controlling the
3 hypertension.

4 MS. KOLIS: Okay.

5 BY MS. KOLIS:

6 Q. Going back for a moment to what you think
7 might have shown up on the scan based upon the
8 documents in your possession, if the Duplex scan had
9 showed stenosis and a clot, was that one of your
10 choices?

11 A. It was one of the things I mentioned.

12 Q. Right. I didn't want to call it choices.
13 You gave me three things or three combinations and
14 you said clot sort of standing by itself, but I'm
15 assuming that you meant that the clot could be in
16 conjunction with stenosis or plaque?

17 A. Stenosis usually, yes.

18 Q. What would have been the indications for
19 this person given that finding?

20 MR. GROEDEL: Which person are we
21 talking about now?

22 MS. KOLIS: Mrs. Skryl.

23 THE WITNESS: Specifically Mrs. Skryl,
24 not a hypothetical?

1 MS. KOLIS: Right.

2 THE WITNESS: What would have been the
3 indications for what? What would have been
4 indicated?

5 BY MS. KOLIS:

6 Q. Right. If you found that on a scan, what do
7 you think, if anything, would have been further
8 indicated to do for this person?

9 A. Some people would have have considered
10 anticoagulation. I would have had some difficulty
11 if her blood pressure was out of control
12 recommending that.

13 Q. Why is that?

14 A. Because people with hypertension are at a
15 higher risk of bleeding if you anticoagulate them.

16 Q. And how much higher is that risk?

17 A. Significant.

18 Q. How significant?

19 A. I don't know that anybody is going to give
20 you that number, but it's higher.

21 Q. If you had determined you could not
22 anticoagulate this person because of their
23 hypertension, what risk did the patient face by
24 having nothing occur, or was there something else

1 you could do?

2 MR. GROEDEL: Objection.

3 THE WITNESS: Not that I know of.

4 BY MS. KOLIS:

5 Q. So it left the person at what risk if there
6 had been stenosis and a clot?

7 A. At risk for having more problems. But if
8 she had a clot, that is the subgroup of individuals
9 that ill-advised surgical interventions in the past
10 caused more problems than solved problems. That was
11 exactly the subgroup. They operated on these people
12 and they killed them. It's real simple.

13 Now I don't know of anybody who has a
14 recent series comparing that problem to the past. I
15 don't know of anybody that has a scientifically
16 controlled study about acute stroke and intervention
17 within the last twenty years. It's a no-no. Most
18 people do not like that. There is -- I remember a
19 young neurosurgeon that came here to Graduate a
20 number of years ago that thought he walked on
21 water. And it took him several instances until he
22 learned that he sank like everybody else in
23 attempting to do those cases. And it's my personal
24 experience in observing others intervene that way,

1 not myself, that that is ill advised.

2 Q. That it's ill advised in that situation to
3 do surgery?

4 A. In acute stroke, and a thrombosis of the
5 artery, it's ill advised to intervene.

6 Now there is one difference. There is
7 one subset that is a little bit different, and that
8 is in a patient who has just completed a carotid
9 endarterectomy who postoperatively develops a
10 stroke. That is a completely different horse.
11 Then you must go in and make sure there is nothing
12 you did technically that could be improved upon.
13 And you have to do that within two hours.
14 Completely different from Mrs. Skryl and/or your
15 hypothetical.

16 Q. Let me ask you in a person who has a
17 completed stroke and you have some concerns about
18 their hypotension, but you also have some concerns
19 that perhaps there is in existence some pathological
20 process or otherwise in the carotid that might need
21 surgical intervention, just sort of try to assume
22 those, and if you want me to read them back, I
23 will.

24 A. It's hypertension. May I correct? Because

1 you said hypotension.

2 Q. I'm looking at something you wrote. I'm
3 sorry. My memory is going that way.

4 A. Okay.

5 Q. At what point would you be able to do
6 surgery on the person? What has to change, either
7 symptoms or time-wise?

8 A. Well, both.

9 Q. Okay.

10 A. I would like her hypertension to be
11 controlled so I can, A, do the study and, B, proceed
12 surgically with less risk.

13 Q. Okay.

14 A. And I would like the patient to be stable
15 and preferably I would like to wait a period of
16 time, as does Dr. Durham.

17 Q. Well --

18 A. He actually likes to wait six weeks if I
19 recall correctly.

20 Q. It seems like you have read some of what he
21 said. Are you of the school that you wait for the
22 neurological plateau, or do you wait a prescribed
23 period of time, say, six weeks?

24 A. I used to be of the six week variety. I

1 think now with the neurologic plateau, plus repeat
2 CT scans of the head, I am bringing that in closer.
3 But with that, I truly, honestly, that is one time I
4 always ask the neurologist.

5 Q. A neurologist to come in and evaluate for
6 you?

7 A. And give me his blessings that this is okay.

8 Q. And we are discussing doing a carotid
9 endarterectomy at that point?

10 A. Correct.

11 Q. Define for me from your perspective and the
12 way that you practice vascular surgery what a
13 neurologic plateau is.

14 A. That is what I ask the neurologist to tell
15 me.

16 Q. So you don't make that assessment yourself?

17 A. Absolutely not. If it's obvious that they
18 are unstable, it's obvious. But some of these
19 things are significantly more subtle than my
20 experience allows me to make that decision.

21 Q. And you think that that is such a subtlety?

22 A. It can be, That finger to nose business and
23 that kind of stuff, I'm not that well versed.

24 Q. All right. On page five of your report,

1 paragraph three, first sentence, you said it's your
2 impression from your appreciation of the chart that
3 what led to Mrs. Skryl's massive stroke, and we are
4 referring to the stroke of the fifteenth, I'm
5 assuming -- am I right, that is what you're calling
6 the massive stroke --

7 A. Yes.

8 Q. -- was not a primary carotid event at all,
9 but an episode of hypotension more likely than not
10 related to a myocardial dysfunction?

11 A. Correct.

12 Q. Tell me how you reached that conclusion.

13 A. Reading from the nurse's notes of the events
14 that took place commencing about five fifteen until
15 about six o'clock in the afternoon. That's where I
16 got that.

17 Q. Have you subsequently reviewed the complete
18 autopsy?

19 A. Yes.

20 Q. Does that lend any support whatsoever to the
21 appreciation that you had of the chart?

22 A. It does not support it and it does not
23 negate it, because notice that I said cardiac
24 dysfunction, not heart attack.

1 Q. Right. What cardiac dysfunction were you
2 referring to that you think caused this massive
3 stroke?

4 A. Any form of arrhythmia which in turn can
5 cause hypotension.

6 Q. I think that you made a notation that Dr.
7 Durham's contention that the patient's symptoms
E waxed and waned was not supported by a review of the
9 record. Am I right of that? I think I am. Page
10 three, paragraph one, two, three, four.

1 A. It says what?

1: Q. The plaintiff's expert witness, Dr. Joseph
1: Durh m, in his opinion states accurately that the
1: first experience of cerebral vascular problem had
1: occurred one week earlier, and that this episode had
1: lasted approximately thirty minutes. Unfortunately,
1: he inaccurately interprets the patient's records as
1: documenting that the symptoms continued to wax and
1: wane until the day of the admission when they became
2 more severe. I find nothing to corroborate that
2 opinion in my review of the chart.

2 Did you read Dr. Moysaenko's admission
2 and discharge summaries before you wrote this
2 report?

1 A. Yes.

2 Q. Did you see that it was Dr. Moysaenko who
3 used that precise phrase that the symptoms waxed and
4 waned?

5 A. In his discharge summary --

6 Q. Okay.

7 A. -- but not in his initial assessment and it
8 is not corroborated by any of the nurse's notes and
9 by the emergency room physician. All of them
10 stipulate specifically that it was an isolated
11 event.

12 Q. That what was an isolated event?

13 A. That the event that occurred the week before
14 was an isolated event and that there was not a
15 continuum.

16 Q. So are you saying that Dr. Moysaenko's
17 discharge summary where he indicates in the
18 narrative portion these symptoms had been waxing and
19 waning, however, on the day of admission they became
20 more severe prompting her to be evaluated in the
21 emergency department is in error?

22 A. It is my opinion that there is nothing to
23 corroborate that anyplace else in the chart.

24 Q. So you're saying Dr. Moysaenko was mistaken

1 in including that in his narrative summary?

2 A. I believe so, yes. I do not see anything
3 that would -- yes, I don't see anything else other
4 than that statement in the discharge summary.

5 Q. All right. So Dr. Durham's reliance upon
6 Dr. Moysaenko was just misplaced in this instance,
7 would that be also accurate?

8 MR. GROEDEL: Objection.

9 MS. KOLIS: Well, I mean --

10 MR. GROEDEL: In what regard?

11 MS. KOLIS: In regards to Dr.
12 Moysaenko is the one who included it in his
13 discharge summary that the symptoms waxed
14 and waned, and from whence he got that
15 information I don't know, but that's what it
16 said in his discharge summary.

17 THE WITNESS: I do not find that
18 statement about ongoing symptoms from
19 episode number one a week before to
20 subsequent to that in any of the emergency
21 room physician or nurse's notes, nor in the
22 nurse's notes at all, nor in the initial
23 assessment by Dr. Moysaenko. I don't know
24 where he got that from.

1 BY MS. KOLIS:

2 Q. Were you aware that Dr. Moysaenko and Mrs.
3 Skryl both spoke a second language other than
4 English?

5 A. No.

6 Q. Okay. You don't remember that from the
7 deposition, from Dr. Moysaenko's deposition?

8 A. It certainly was not something that jumped
9 at me, no.

10 Q. Is a diagnosis of uncontrolled hypertension
11 one which you could make?

12 MR. GROEDEL: Objection. In all
13 instances?

14 BY MS. KOLIS:

15 Q. Well, let me ask it this way. Way, **way** back
16 in the beginning of this deposition I asked you
17 something about normal --

18 A. Defining blood pressure, hypertension.

19 Q. And you told me that just really wasn't your
20 area?

21 A. Yes, I don't think that I could make it at
22 one sitting. I think over a continuum, I think that
23 if I see a patient with a fifteen or twenty
24 millimeter elevated systolic blood pressure over the

1 course of two or three days, yes. I think that if I
2 had somebody with a diastolic blood pressure of one
3 hundred twenty, I think that that is rather
4 hypertensive and certainly out of control. But if
5 that person came in to me without having been under
6 treatment before, I couldn't say it's uncontrolled
7 because nobody tried to control it first.

8 Q. All right. Doctor, can you give me a couple
9 of minutes? I just want to go over some notes I
10 have and I will see if I can wrap this up.

11 A. Sure.

12 Q. There is actually one other brief area that
13 I want to question you in. Page five, I think, last
14 paragraph. Were you asked to comment on the family
15 situation in this matter?

16 A. Was I asked?

17 Q. Yes.

18 A. By anybody?

19 Q. Yes.

20 A. No.

21 Q. That's just something that you gleaned from
22 reading the depositions and reading the chart?

23 A. Correct.

24 Q. You said having personally been in that

1 situation in the past, meaning someone said transfer
2 my family member out of here, this is a social not a
3 medical consideration, but it is my gut feeling, in
4 quotes, that family interference did indeed
5 complicate matters somewhat.

6 What are you deeming to be family
7 interference in this case?

8 A. Well, I think that the family wanted things
9 done differently from what Dr. Moysaenko had
10 recommended be done, whether that was the particular
11 studies or the place where everything was to take
12 place. That's what I mean by that.

13 Q. I'm not sure that I know what you mean by
14 that. Is there something in the chart that -- what
15 is it about the chart or if it's not in the chart,
16 where did you get your information from that they
17 wanted things done differently than how Dr.
18 Moysaenko suggested doing them?

19 A. No, I said or that they wanted either
20 different things done or in a different location.
21 That's fairly evident since they asked to transfer
22 her.

23 And then further down on the fifteenth
24 it says family requested a different MD. At that

time the consultation to Dr. Jucalong was put in if
 A the transfer was not effected. So obviously they
 didn't want Dr. Moysaenko to handle the case.

4 Q. But how is that interfering? You said it's
 E my gut feeling that family interference complicated
 t matters somewhat. I'm trying to figure out what is
 , family interference and how did it complicate
 E matters?

9 A. Well, if I prescribe a diagnostic or
 10 therapeutic regimen and anybody, family or patient
 11 or anybody else does not want that to be done either
 12 by me or at my institution and wants to transfer
 13 someplace else, that is interfering with what my
 14 recommendations were, or declining. Nurses use a
 15 term refusing a lot. I find that more negative and
 16 I say it's a patient's prerogative or a family's
 17 prerogative to decline what I have recommended.
 18 It's only a recommendation.

19 Q. Okay.

20 A. Did they physically throw themselves across
 21 the patient and not let them go down and have the
 22 Duplex, no, I didn't see any evidence of that.

23 Q. Do you see any evidence that the family
 24 asked Dr. Moysaenko not to do those tests?

1 A. No.

2 Q. Doctor, I would like to just briefly look at
3 the records you have and I think that will probably
4 wrap it up.

5 Doctor, you have in your, with the
6 medical records and the depositions, one, two,
7 three, four letters from Mr. Groedel. Are you
8 willing to represent to me that this is the sum and
9 substance of the correspondence between yourself and
10 Mr. Groedel?

11 MR. GROEDEL: And his report.

12 MS. KOLIS: And your report. I'm
13 sorry. I didn't mean to exclude that.

14 THE WITNESS: To the best of my
15 recollection.

16 MS. KOLIS: Okay. There isn't
17 anything else?

18 THE WITNESS: Not that I have, no.

19 MS. KOLIS: Okay. Thank you very much
20 for your time today.

21 THE WITNESS: Thank you.

22 (Witness excused.)

23 - - -

24 TESTIMONY CLOSED

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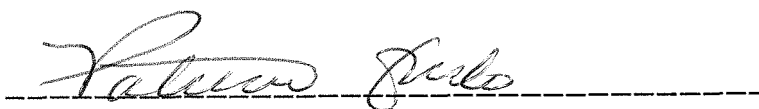
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C E R T I F I C A T I O N

I hereby certify that the proceedings,
evidence and objections noted are contained fully
and accurately in the notes taken by me in the
hearing of the above matter, and that this is a
correct transcript of the same.

A handwritten signature in cursive script, appearing to read "Patricia Crudo", is written over a horizontal dashed line.

PATRICIA CRUDO

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