COMMONWEALTH OF MASSACHUSETTS

Suffolk, ss. Superior Court Civil Action No. 2004-03927 Department of the

Trial Court

JESTINA FOX NEBLETT

Plaintiff

v.

DR. SELLEND DR. KRENIS

NURSE NICKERSON et al

Defendants

CLOSING ARGUMENT OF MR. FLEMMING

Suffolk Superior Court 3 Pemberton Square Boston, Massachusetts 02108

Before: Hines J.

Wednesday 15 December, 2010

Faye LeRoux Court Reporter

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CLOSING ARGUMENT

ON BEHALF OF MS. FOX NEBLETT

MR. FLEMMING: Thank you, your Honor.

Thank you on behalf of Justina Fox Neblett and her relatives and everyone on the plaintiff's side for the attention you have given the case. The jury in our system of justice is what I would like to call the engine that makes the system actually work. Justice Hines, her very important functions and job in controlling the trial, the lawyers are here as advocates trying to do their best to point out what the facts. But in a very real sense the attention is paid to what is the evidence, the facts are found by the Jury. And you are what make the system go.

So I share the thoughts that have been expressed by the other attorneys in terms of how important your service is and will be. And thank you for not only your attention up until now but the attention that I know you will give this case when you start your deliberations.

John Adams when he was defending some British soldiers who had shot down some Americans just before the Revolutionary war started said in the course of that representation, facts are stubborn things and whatever may be our wishes, our inclinations, or the dictates of our passion they can't alter the state of facts or evidence. And that is what in this particular case we are going to ask you to go by, is to go by what the actual facts in the case are and not the reconstruction of events that has been presented by some of the testimony from the defendants.

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The first claim in this case is the claim against Dr. Selland. The plaintiff's claim in this particular regard is fairly simple. On August 29th, 2003 Justina Fox Neblett came in for an operation. You've heard what it's called, an MED at two levels with the plan of at least doing a fusion. Now, here workup, there is no issue being raised by us in terms of the adequacy of her workup. There's no issue being raised by us as to whether or not it was appropriate to have had her have some degree of bed rest before progressing to surgery.

The issue is when she showed up on that date merely by signing a consent form, did she consent to whatever complications would ensue after the point in time, regardless of whether or not the surgeon performed the operation in accordance with the standard of the average qualified neurosurgeon.

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Now the mere fact that it's a complication does not absolve the defendant from negligence.

Patients have rights. So they are entitled to have the procedure performed in accordance with acceptable medical practices, and if that complication, quote, unquote, occurs, that bad event occurs, then that's an actionable claim under our laws of negligence.

So what do we have in this particular case?

Because I actually think there is a fair amount of agreement on the surgical aspect of this case. If you remember on the very first day that Dr. Selland testified, even though I think I may have testified in bits and pieces over the course of four days, the very first day. I asked him, during the course of this surgical procedure is it below the standard of good and acceptable neurosurgical practice to put an instrument through the annulus fibrosis,

through the anterior ligament into the peritoneal cavity and damage the vena cava? He said, yes.

Admitted.

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He didn't believe that he had done that in this case, but he admitted that if that is what had happened that would be below the standard of good neurosurgical practice. So then we brought you Dr. Lazar. Dr. Lazar, who has performed this type of procedure numerous times. He only does microendoscopic surgery at this point in time. Dr. Lazar came in and he said it's below the standard of care of the average qualified neurosurgeon to cause an injury with an instrument by going through that kind of resistant annulus fibrosis at the back of the disc, to then further go beyond that kind of tough interior longitudinal ligament and go into the retroperitoneal cavity and injure the vessel.

No different really from what Dr. Selland had said. The difference was that an issue was being raised as to, well aren't there some other potential causes? Other potential causes, and the other potential cause that was raised is, somehow if during the distraction of the vertebrae during

this procedure you have an osteophyte which somehow -- an osteophyte on, let's take L3. An osteophyte, bony growth on one of these vertebrae which somehow has become affixed to the ligament, which then somehow has become adherent to the vena cava that when you distract this it might pull it. Even though nothing is really going into the retroperitoneal cavity, it's just sort of like a pulling and releasing and maybe the vena cava gives.

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So, the distraction argument that was being raised in this case, that's the only thing that could have caused this to happen besides instrumentation going right into the retroperitoneal cavity. So what happened to that issue? Over time we learned that there are to claims as to how that could've happened.

One is osteophyte could have done that.

Attorney Foster spent a lot of time referencing documents in his cross-examination about there being significant areas of osteophyte's shown on x-rays. Of course, they're all back here on the posterior side of the disc and in the foramen and here where the bony growth was, and on the actual

place where it would have to be to cause this to happen by adherence and distraction. Dr. Lazar showed you. There is a tiny miniscule almost nonexistent osteophyte that simply based upon its size could not of caused this to happen. After he gave that testimony did we hear about the osteophyte defense again? From anybody? Did anybody else come in and try to show you that the osteophyte was bigger than Dr. Lazar was saying or that what Dr. Lazar was saying could be challenged in any respect? No.

2.2

That evidence came in. End of issue. End of osteophyte issue anyways. And so then what did we do? Well, then we had to go to plan B. And plan B. was, okay, it wasn't an osteophyte, it was scar tissue in the area of the primary -- in the prior surgery that must have caused, again, there being some degree of adherence between the anterior longitudinal ligament and the vena cava and the scar tissue that's in the back, the interior portion of the disc. Dr. Selland raised that and attorney Foster made a big deal out of that. And then that issue went away. Because in 2006, years after this occurrence, we went through that at

Dr. Selland's deposition.

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And eventually I took it up to him and he read it. The simple fact in this case is that when he did the prior surgery at that time, at L4-L5, he operated in the posterior area. He didn't operate in the anterior area close to where the anterior ligament is, close to where the beginning of the retroperitoneal cavity is, close to when the vena cava is.

So you heard him read his deposition testimony. There was no prior surgery in the area of the back of the L4-L5 disc; therefore scar tissue there could not have caused the problem. So the distraction issue in this case has been ruled out by the testimony of the witnesses in this case. And who has explained to you how those are even still valid theories?

So what are we left with? Dr. Jacobs comes in and just says it's the curette. How did the curette do it? Well, we really don't know because it wasn't important for us to know apparently.

Dr. Lazar says it's L-3. It's most likely the pituitary rongeur. Everybody agreed that the most common cause is a rongeur. So Dr. Lazar gave you

his opinion based upon a reasonable degree of medical probability that's what happened in this case.

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Doesn't matter though, because Dr. Selland has admitted that if it's instrumentation, be it a curette, be it a rongeur, it is below the standard of good and acceptable medical practice for a neurosurgeon during this procedure to go into the retroperitoneal cavity and injure the vena cava.

The only defense is the one you heard in attorney Foster's argument and you heard from Dr. Jacobs on the stand. Dr. Jacobs basically said look, I looked at the records in this case and Dr. Selland didn't rush into this surgery. He prescribed five weeks of bed rest and that was good, no rush. And he ordered a lot of diagnostic tests, went above and beyond the call of duty in doing that. And I can tell from looking at his records and the way his operative report rates, he's a good doctor. And when this happens to a good doctor it's a complication, it's not negligence.

That's his opinion. What does Dr. Lazar say? Even good doctors sometimes make mistakes.

So which testimony is more believable? Good doctors never make mistakes and if something bad happens it's a complication, or that good doctors, and I believe Dr. Lazar said, unfortunately sometimes they make a mistake and if it's below the standard of care, it's below the standard of care. But it's up to you to judge the relative believability of the witnesses. The only thing I would throw in on the question of comparing the two witnesses is the conflict of Dr. Lazar's testimony and supposedly the contradictory statements he gave. I think he made it very clear why he answered one question what we and one question another way.

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Attorney Foster was trying to get him to say things to a certainty, and Dr. Lazar was just trying to be as clear as he could to you that his testimony was based upon a reasonable degree of medical probability. It wasn't based upon an absolute certainty and he wouldn't go that far with attorney Foster.

It's a fair point for the lawyer to be making that it doesn't in any way reflect upon his credibility poorly. In fact from my perspective

you should give him credit for the fact that he wanted to make it clear to you people exactly what the basis, how far he was going to go in expressing his opinions in this case.

2.2

That's essentially the case with respect to Dr. to Selland in the performance of the surgery. Although you might want to consider some of the other evidence, which is that Dr. Lazar has never seen it happen in all his years of practice as an endoscopic spine surgeon, and in 50 years doctor Jacobs has never had any personal involvement in it, although he said he heard of it at one time in one of the institutions that he has been associated with during that period of time.

This is a rare complication and just because a neurosurgeon is operating in a small area and can't see at times what he's doing, the standard of care, and to get Dr. Selland agree to this, the standard of care requires that you know where you are. Neurosurgeons work in small areas all the time with major important vessels very close by. That's what they're trained to do.

With respect to the anesthesiologist and the claims. From the very beginning we thought that we

could at least present to you the basic facts of the case using the chart and the testimony of the two CRNA's and the surgeon who came in to try to fix the situation. CRNA Sullivan came in and said, I made these entries -- CRNA Sullivan came in and said that while she was doing the lunchtime coverage between 11:40 and 12:10 in the end, just before 12:10, suddenly four things happened.

2.2

No reading on the oxygen saturation monitor.

No blood pressure recording. End tidal CO2 goes
down to, according to her note, 20 to 21. And
there were ST depressions on the electrocardiogram
monitor. She told you that she viewed those as all
being concerning readings. She told you that it
took her somewhere between, I think on one occasion
she said 30 seconds, then on another occasion she
said one to two minutes, to check the machines, and
that by 12:10 she was confident in her own mind
that this was not a machine related problem, this
was a patient problem.

She went out and she, according to her testimony, she send somebody out to find Dr. Nakrin get him back in the room. Now, what you have in the jurors note book and also even on this blowup,

you really can't see 12:10 up here. But if you go to the original chart, and you'll have this in the Jury room, just for some reason we could never get it in the photocopying process, but it's as clear as can be, 12:10, that she made all of those entries.

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She also made an entry that she gave the first administration of ephedrine. So then what do we have? Well we have the chart. And CRNA Nickerson came in and at least initially her testimony was I was doing the charting and this charting is accurate and these things happened as they are charted and I may be off a minute or two but I was doing the charting. And what does the chart show us?

Well, the chart shows us that indeed nurse
Sullivan gave the first dose of ephedrine somewhere
between the 12:05 and the 12:10 time frame. Then
after Dr. Nakrin and Nurse Nickerson had come in at
approximately 12:15 the dose of ephedrine was
repeated, the forane was turned of, and if you go
or the way down to the bottom here, this is where
apparently an additional IV line was put in so the
patient could be receiving not only lactated

ringers but normal saline, all starting at about this time frame.

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At 12:15 he is -- in fact at 12:10 there is no blood pressure reading, at 12:25 there is no blood pressure reading, at 12:20 there is no blood pressure reading, at 12:25 there is no blood pressure reading, and 12:30 there is no blood pressure reading. During this period of time and according to Nurse Nickerson all these abnormalities that had appeared at 12:10 continued, with the end tidal CO2 being down, no reading on the oxygen saturation level and even though there is no recording here of what was going on with respect to the cardiac monitor, she said the same thing had been prevailing.

So in terms of delay between 12:15 and 12:30 the treatment that was started at 12:15 was simply continued and we have nothing in this chart in terms of what was actually going on in terms of the evaluation of the patient.

Next item, 12:35. We have at this point in time, some time between, it looks almost like 12:35, but maybe it's a little bit before, the repeat ephedrine is given. Then at 12:40 we have

the neosynephrine drip being started. Then of course if we go to Nurse Nickerson's note timed at 12:40, it says no BP, no oxygen saturation, positive color change, Dr. Selland notified.

Supine POS, explore lab by Dr. McBride. And Nurse Nickerson told you we gave the repeat dose of ephedrine at 12:35 as part of the therapeutic treatment of the patient before telling

Dr. Selland. We started the neosynephrine to try to constrict the blood vessels as part of the therapeutic treatment that was being provided before telling Dr. Selland. And at 12:40 we told Dr. Selland.

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Now, that's what the chart says. But the defense is you can't believe the chart. What does the defense say? Well, let's look at some things we can believe. Apparently the one thing that we can believe is that at approximately 12:45, as I read it, the five looks right on the number, but they say 12:40 to 12:45, we have note number five, which is apparently the one that comes after note number one, and it says, a number 7.5 French antecubital catheter started at 12:40 to 12:45 time frame. What did Nurse Nickerson tell you? She

told you that was done when the patient was on the gurney. That's what her testimony was.

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Then after she testified and gave you the timeline everything changed. All of a sudden Dr. Selland isn't being told at 12:40 that there was no blood pressure, at 12:40 Dr. McBride was doing the surgery, and even before then they had to be changing the position to a supine position. You have to backtrack your way from untimed occurrences, they clearly could have simply followed 12:40, the way that that is written, but you've got to assume that the last thing here is the one that happened at 12:40 and everything else happened at a significant time earlier.

And that's the timeline that they want you to follow. That's what started at some point in this trial. So then we had various witnesses who gave testimony about, okay, now if Dr. McBride was operating at 12:40, when did all of this happen?

When I was young I was once told by my father that it wasn't a good idea to play with the facts because some day I would find myself coming around a corner and run into myself coming the opposite direction.

I would just like to show you what the

testimony in this case shows. So, if Dr. McBride is actually operating at 12:40, various witnesses have come in and they've told you that it would've taken eight to 10, maybe even more time, from the room to be prepared. Because they have got to take all this time to get the back table out and to get the regular table in.

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And it took some time to get her of the back table and to put her on the gurney. And it took some time for Dr. McBride to come into the room after being called by Dr. Selland. So we get back here and they want you to believe that it is somewhere around 12:20 that Dr. Selland is being told. That's the reconstruction of the chart.

Now, why doesn't it work? Because Dr.

Nakrin told you that between 12:15 and 12:25 he is

working on his checklist. And then he continues to

work on his checklist until 12:30 when he -- that's

the time he testified, he said at 12:30, I asked

that a page be sent for any available

anesthesiologists. Then after a few minutes

Dr. Hilgenhurst arrives. Then when Dr. Hilgenhurst

arrives they talk about it. Dr. Nakrin brings him

up to speed, tells you all the things, that at least

when he was testifying here sounded like it would've taken him five minutes, so there is a further period of time here as we are heading towards the 12:35 to 12:40 time frame.

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He then rechecks certain signs including the lungs I believe, the heart, and that took him, he says he can do that in less than two minutes and that brings us into in the 12:35 time frame, which is close to 12:40 when Nickerson makes the entry in the chart that that is when Selland is told. And she said: I could be a minute or two off on these things. So what does this tell us? Well, this tells us as according to the defense version the operating room is being prepared for Dr. McBride who was waiting for it. Dr. Nakrin was issuing the page for any available anesthesiologists to come into the room because he had not figured out what he was going to tell Dr. Selland yet.

It doesn't make any sense.

So what does the other testimony tell you that supports our view as opposed to their view?

Well, you heard Dr. Nakrin's deposition testimony from 2006 in which he told you what the therapeutic sequence was. When he read the deposition

transcript of the testimony he gave under oath on 236, that the therapeutic sequence was ephedrine, repeat ephedrine, neosynephrine, tell Dr. Selland. That's the sequence. That's the order. That's what the chart says. That's what the facts are. That's not the reconstruction, but that's what the facts are.

2.2

So what do we have? We have a 30 minute -- we have approximately a 25 to 30 minute delay in this case between the time that Dr. Nakrin and Nurse Nickerson, assuming that they didn't find out until sometime between the 12:10 in 12:15 time frame, we have a 25 minute delay between them telling the doctor anything.

And they say, especially Dr. Nakrin, that he did a fair number of things to rule stuff out. He never really put a timeframe on anything that he did, but no one ever came in and said that these four abnormalities that were being reflected weren't consistent, completely consistent with blood loss, or hypovolemia. They certainly were. Everybody agreed with that.

So, what is clear is that at 12:15, at 12:20, at 12:25, no communication is made to

Dr. Selland. And the defense says, well, you can't be throwing out numbers randomly. BP, none; O-Sat none. That's not what we're saying. But if you spend five minutes between 12:15 and 12:20 for example, there's no additional treatment being provided in terms of changing anything with shots.

Dr. Nakrin is doing his rule out check list. He has ruled some stuff out by then.

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By 12:20, is it too much to ask a Dr. Nakrin to say to Dr. Selland, I don't know what it is yet, this is a serious condition according to the monitors, I don't know what it is yet?

No, he doesn't want to do that because he wants -- it was the testimony of defense witnesses in the first instance, who said the reason why he doesn't say anything is because he's working to arrive at a very specific diagnosis so that he can tell the surgeon and so that he can also tell the surgeon what the plan is. That's the defense testimony.

So he's working towards it apparently because he's worried that Dr. Selland will do the wrong thing and submit -- subject to patient to unnecessary surgery.

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testified that now he's becoming more concerned that this is hypovolemia, it's getting even more serious. Between 12:20 and 12:25 they didn't provide any additional treatment to the patient. Maybe he has ruled some more things out, but why doesn't he communicate at that point in time? The patient is getting worse from 12:10 to 12:15 to 12:20 to 12:25. She's bleeding. She doesn't have any vital signs like blood pressure, oxygen saturation levels, and she clearly isn't expiring enough carbon dioxide.

Does he tell Dr. Selland any of that? No.

the checklist because at that point in time he is trying to call his boss at home, have him paged at home, he is issuing a page for any available anesthesiologists; and he doesn't tell Dr. Selland at that point in time that he can't figure it out? I have a problem here, I don't have a good answer for it, it's been 20 minutes since we had a blood pressure reading, it's been 20 minutes since we had an oxygen saturation reading. The end tidal CO2 has been abnormally low for 20 minutes. She's got ST depressions consistent with ischemia, insufficient

blood flow to her heart for 20 minutes and I don't have a good explanation for it. No, he doesn't.

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He still doesn't want to submit the patient to an unnecessary operation? So 12:35 what do we have? Well he is still giving ephedrine, which didn't work before. Then we start neosynephrine somewhere around 12:40. Then we finally tells Dr. Selland, and these are his words, not mine, he said: We have a very serious problem with the patient, we need to turn her over and start advanced cardiac care and chest compressions. What's the very definitive diagnosis? She's in serious condition. She was in serious condition at 12:10.

The plan he has is a plan which would not have done anything for this patient and in all likelihood would've resulted in a further delay in the diagnosis of what it was that she was suffering from. So unless you have anything, we need to turn her over, that's what he says to Dr. Selland. Quite frankly, I think Dr. Selland deserved more than that.

Dr. Selland in fact had something, because he is a neurosurgeon who does back surgery, knows that a tear of the inferior vena cava is one of the

most feared complications and it can occur even in the absence of blood in the operative field because you can damage it on the other side and it bleeds in the belly, it doesn't come out in the area of the spine.

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So it takes him no time to figure out that's what's going on. He immediately calls for a vascular surgeon. Dr. McBride comes in quickly.

It's an emergency and they start prepping the patient and do the operation that results in them being able to save the patient's life.

Now Dr. Krenis comes in and says, as soon as you see these things that are here you should be looking for something that explains all four of them, as opposed to just being consistent with one or the other or the other. Given the nature of the proceeding that was being done here these were consistent with blood loss that could lead to hypovolemia, and that should've been one of the primary things that the doctor was thinking about.

To have 15 minutes, 20 minutes or 25 minutes go by is too long a delay because this is the type of complication that has to be reported right away, because every minute that the patient is losing

blood the volume in the patient's system is going down, the circulatory -- the circulation of blood in the system is going down. There is not enough blood so that adequate oxygenation can be provided to organs in the body including the brain, and you've got to think of this and communicate with the surgeon earlier because he might have something.

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So that's the claim against Dr. Nakrin. If there's any question about this issue of trying to let the anesthesiologists catch up, I mean, we've got two more additional large bore catheters put in. Number six, that one is put in it looks like at 1:00, then we have one put in at 1:15 and it isn't until 1:00 that any blood was even given to this patient. So do they want you to believe that the operation started at 12:40 and she wasn't even given any blood until 1:05, 1:00, 1:05? What did they do with this large bore that was inserted only after she was on the operating table at 12:40? Did they treat her with anything? Not according to the chart.

The chart is right. The chart is really pretty close to right. It is consistent with the testimony of the person who made it, it's consistent

with the testimony given by Dr. Nakrin in 2006, 4 years before this trial when he said, these things, the sequence is this, and I think setup on the chart show you that they were all done going up to the 12:40 time frame.

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With respect to CRNA Nickerson. Our claim,

I believe, is a simple one. She too, as being in

the room, has an obligation if it's unclear what's

going on, and she recognized that the unexplained

hypertension or hypovolemia in the absence of an

obvious blood loss in the operative field should

alert an anesthesiologist to the possibility of a

tear of one of those retroperitoneal vessels.

She should know that. And when she testified, and I believe it was 12:20, 12:25, that things had changed -- things had remained the same, every 30 seconds she was trying to take her blood pressure and couldn't get one. The patient was in serious condition. Did you tell Dr. Selland? It wasn't a leading question. I simply asked, did you tell him? She said, no.

Then I asked the question, I don't think there were legal gamesmanship in this on cross-examination, I thought you would be interested

in knowing, why didn't she? At that time answer was, I don't know. If Dr. Nakrin had determined that he wasn't going to tell Dr. Selland then Nurse Nickerson had an obligation to do so. Finally, the third degree of liability in the case is that Dr. Selland didn't respond adequately. The testimony with respect to this claim is basically if you believe Dr. Nakrin when he came in and leaned over the drape or canopy, whatever we call it, the piece of paper that separates the surgeon from the anesthesia area, and he said, there are a couple of alarms that have gone off, we're looking into it.

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I don't think it matters whether he said, keep me posted, or let me know. To me that's basically the same. He knew there had been a problem with the alarms, I guess the problem with the alarms was solved from the testimony in this case, by turning them off. So it wouldn't distract the anesthesiology team from considering what was going on with the patient or it wouldn't distract the surgeon. But there's a commotion in the room. I mean at one point Sullivan is in the room and Nurse Nickerson is in the room and Nakrin is in the room and they're having this conversation. I think

Nurse Sullivan said they are 4 feet away, so they are discussing the patient, three people there.

They are discussing the patient.

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Then we have the alarms that went off. Then we have apparently Dr. Nakrin getting on his hands and knees and going underneath the patient to listen to the breath sounds. Going behind the machines checking the machines. Going behind the anesthesia machine to make sure there is no problem there. Eventually Dr. Hilgenhurst is called in somewhere around 12:30, he's in the room, there's a page being sent out to Dr. Bakos. Dr. Lazar says, look when something like this is going on, the surgeon, even though he's doing surgery, should be aware that something unusual is going on in the room. And if he has some notice that there has been a problem with the alarm, he's got an obligation to keep up some form of communication between him and the anesthesia team.

It's ironic that the concept of team has been mentioned by a number of people, including Dr. Alan yesterday, but it's a funny definition of team. Because the anesthesia team apparently is worried that the surgeon will do something that

will harm the patient. So they don't want to give the surgeon information. So they work on it until basically in this case, they have satisfied themselves they don't know what's going on and at that time, that's when they tell the surgeon and ask him if he has anything.

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Our expert says that that's not the way it should happen. The reality is that this team should be interacting for the best interest of the client, best interest of the patient, and that there should be some communication when it's apparent that some issue is going on in the operating room.

On causation with respect to

Dr. Selland. He caused the tear. The tear is the reason why -- is a precipitating cause of everything that follows. And his actions in causing this vena cava tear clearly a substantial significant factor in the harm that ensued.

On the causation argument on the anesthesiologist, the testimony that you've heard is that at some point every minute that goes by the brain is being deprived of oxygen. And the extent of the brain injury is going to be increased the

longer this goes on. Our position is, 12:20, 12:25, there is clearly a 15 to 20 to 25 minute delay here and communicating with the neurosurgeon and giving him a chance to provide his input to figure out what was really wrong with the patient.

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So that brings us to the question of damages. You will be instructed by the Court that there are basically three components of damages.

One is medical bills, and this covers both medical bills that have been incurred in the case and medical care that is reasonably necessary in the future. Second component is called diminution in earning capacity, which is to what extent has the patient been deprived of her ability to earn money. Again if covers past and it covers reasonably expected future damages.

The third one is the one that's a little bit greyer than the other two, it's the so-called pain and suffering damages, which includes things like disfigurement, scarring, loss of ability to appreciate life, mental anguish, changes in her mental state. So, what happened to Justina Fox Neblett? Well immediately starting on August 29 and continuing to September 7, she was intubated,

ventilated and in the ICU.

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Because of the extent of deprivation of oxygen she experienced acute renal failure and had to go on dialysis. Her liver function was effected. The CT of the brain that was done on September 1, 2003, showed clear evidence of the brain injury and what's called the global palliates portion of your brain. It further states that the brain damage is consistent with an anoxic event, i.e. deprivation of oxygen to the brain.

She spends approximately a month in Carney and she has rehab because she's has been completely debilitated, she had infections because of all these lines that she had in her, and she has trouble once again being able to eat. She's vomiting and she's weak and they give her some physical therapy and she goes from being intubated, ventilated, completely in bed, not being able to eat, to be very much improved; meaning she can walk and she can eat.

But if you look at the records from

Carney, the cognitive difficulties I referenced

there. So she's transferred to Spaulding. She

goes to Spaulding and then she is there for another

month. Again you can look at the records. They recite all the problems that she is dealing with including the cognitive difficulties. She has cognitive therapy and she is there for a little bit less than a month. You will see that the Carney hospital bill is a \$107,000.

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You will see that the Spaulding rehab bill is approximately \$36,000. You see that some other doctors and Mass General, I think there are two bills, one for approximately \$4000, one for approximately \$7500 for treatment they provided. And you'll Dr. Selland's bill for the neurosurgical procedure that he performed which was billed in the amount of \$7000.

She then went on to have rehab, basically at home, for a short period of time, and I think from the testimony somewhere around the February time frame she went to Barbados where she has been except when she comes back to visit with her sister Olivia.

She was 51 years old. She is now 58. At the time this happened she was employed basically as an executive assistant, the equivalent of that, I think you could tell from the testimony, at the

Central Bank of Barbados where she had a lot of functions, supervising clerical staff, responsibilities with respect to functions, she had responsibilities at receptions and she was paid a little bit over \$73,000 Barbadian dollars.

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She never went back to work. You'll see from the medical reports that we are submitting from Dr. Martyr and from Dr. Deters that the brain injury that she has basically has very much affected any executive functions that she had. She has a very bad memory. She has apathy and depression and basically a lack of communications with anybody. She doesn't have that much of an interest in life any more. And because of her memory she's going to pose a damage to herself as time progresses.

Dr. Martyr makes an interesting analogy,
you'll see in the report, he says, she's like a
patient with mild to moderate Alzheimer's but with
no chance of improvement from any of the
medications that Alzheimer patients can take. And
it's going to get worse over time.

So, she's cognitively impaired. In addition to the medical bills that have been incurred that

are mentioned, there are some bills from Barbados, for example, when she developed this intestinal blockage because of the scar tissue from the laparotomy. If you care to read the medical records they actually describe what caused the diagnosis to be made. She had an upset stomach, she actually had stuff coming up her esophagus, coming out of her mouth that was foul-odored like feces, and she was hospitalized and operated on. The bills from Barbados are in here, I believe for that procedure between the surgeon their private nurses in hospitals in Barbados, as opposed to being on staff; it's probably about \$20,000 Barbadian dollars. If you look at anything and it's from Barbados just remember you have to discount it to American dollars. So if it's 20,000 in Barbadian dollars it's really only \$10,000 in American money.

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Then we brought you the experts who told you basically -- tried to quantify to you, and explained how they did it. And the reason they explained how they did it is because if it turns out that you disagree with some of their methodology or some of their assumptions, then you

can adjust those figures.

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So Dr. Rosenthal came in and he told you how he calculated the diminution in earning capacity. He used as best evidence of diminution in earning capacity what she actually had been making, \$73,000 and change a year in Barbadian dollars, \$36,000 a year, give or take a few dollars, in American dollars.

And he calculated her claim for diminution in earning capacity going to age 65 as being, my memory is \$460,000. That he gave you a figure also that because she had stopped working and didn't get as many years of service, she has a diminished of her future pension, which is about \$50,000.

If you think any of that is unreasonable, I would just suggest that you think of it this way, he projected it all out like it was future. She's been -- she hasn't been able to work for 7 years. She's already suffered a seven-year diminution in earning capacity that exists right now and you can simply do the math if you accept that her salary is the best evidence of what she could earn, it's seven years times her salary.

Because it's already been incurred, we don't

need to discount it to present value.

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Slightly more complicated issue is future medical care. Sandra Lowery tried to explain that to you in detail and to give you her basis. If you think there's anything unreasonable about the things that she suggested you can take them out. I didn't hear anything, from my perspective and the plaintiff's perspective, nothing is unreasonable in what she proposed. Some physical therapy on an ongoing basis, maybe once a month. One neuropsych evaluation just to see -- get a better assessment as to where she is.

Some treatments with a pain specialist because she hasn't had it yet, only for the first year to see whether or not there is something they can find out that would take care of her pain situation. Then the biggest component is who is going to take care of her basically because she can't take care of herself and she poses a hazard to herself.

So she gave us two alternatives in that regard. And her methodology was, she's going to spend six months in New York and six months in Barbados. I'm going to give you the figures for

two things. One, she has to go into a residential care place. She gave you the value of that cost only for the United States because they don't have that kind of place in Barbados.

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And she gave you as another option, home care having either a basically 24-hour a day home help aid, I think maybe she uses 22 hours per day. Also a live-in person paying them \$250 a day combined with two days of 24-hour care because live in people do get some time off.

And the dollar figures that she ended up with, and she had a range, the economist then used and projected out to age 78, as her reasonable -- it's either 78 or 80 as her reasonable life expectancy. For plan B was \$3.5 million approximately, and that's the home health keeper in the house, provide 24-hour treatment. Or \$3.1 million for the residential plan.

You can take that and you can say, because you certainly have heard this, Olivia Fox is going to stick with her sister and if you think that the home health aide should only be there 16 hours a day and Olivia is going to be there for the other

eight, you can reduce the figures to what you think is reasonable. But I urge you to remember Olivia is older than Justina and Justina is getting up there. Justina's needs are going to increase and there is going to come a point in time when the older sisters can't take care of her. And they can't come back in five years and say, can we get the Jury back and let them reconsider this because we can't take care of her any more. So those are the two ones that you actually heard numbers about. Now I'm going to try to briefly talk about the pain and suffering component of this.

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They didn't finish the back surgery, you heard that, no question about it. They removed the disk and Dr. Selland himself admitted her back situation is now worse than when she first went into the procedure. So she's got debilitating back pain for that reason. Because they had to repair her by simply tying of the vena cava she now has what's called lower venous hypertension because the blood can't flow back up to the heart like it should. So there's a problem with circulation. She has swollen legs and she has discomfort in her legs because of that situation.

She has the problem was the scarring. You have seen the pictures of the scarring and disfigurement because of that massive incision that they had to do. That's permanent.

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Most disturbing is the brain injury. You have a woman here who was healthy, active, working person with a family who enjoyed her family, who enjoyed interacting with her friends, who was a conversationalist, who was a person who was happy, and now she just doesn't -- the brain injury has left her not caring about things. Not communicating with people. Being depressed. You can see a Dr. Deter's report when he talks about she knows it to, so she knows that she's different, she knows she doesn't talk. She knows she can't do things the way she used to and she's depressed and she's upset about it.

She spends her days watching TV and doing solitaire on a game. If you talk to her she'll respond, but she doesn't initiate conversations.

She's lost the enjoyment of her kids. She's lost the enjoyment of her sisters, she's lost the enjoyment of her friends, she's lost the enjoyment of life. That's not going to change. That's the

way she is now. That's the way she's going to be until the day she dies.

So, take your common sense with you into the Jury room, in terms of evaluating the evidence that you've heard and determining what the facts are. And if you do you should come back and you should find that this complication was not accepted that the patient, that this complication was caused by negligence. That there was negligent delay in doing what needed to be done to maintain the patient's condition and prevent the brain damage that occurred.

And come up with your assessment based upon commonsense, lifetime experience, as to what you think a fair monetary figure is for damages that she suffered. This is a civil case. It's not a criminal case. We don't accuse Dr. Selland of anything; we've been asserting a claim here. When this case ends the defendants will go back to their lives, I'll go back to my life, the other attorneys will go back to their lives but Justina Fox is going to go back to the way she is and has been and will be for the rest of her life. Thank you.

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CERTIFICATE

I, Faye LeRoux, do hereby certify that the foregoing proceedings were taken down by me as stated in the caption; that the foregoing proceedings were reduced to print by me, that the foregoing pages 1-42 represent a true and correct transcript of the proceedings, that any and all exhibits remain unaltered and that any and all copies and/or facsimile are true and correct to the best of my knowledge and ability. I further certify that I am neither kin nor counsel to any of the parties and am not financially interested in the outcome of the action.

This certification is expressly withdrawn and denied upon the disassembly or photocopying of the foregoing transcript of the proceedings or any part thereof, including exhibits, unless said disassembly or photocopying is done by the undersigned certified court reporter, and the signature and original seal is attached thereto.

This 11th day of April, 2011.

Faye LeRoux, Court Reporter