The State of Ohio,) 1 SS: 1 County of Erie. 2 ١ IN THE COURT OF COMMON PLEAS 3 Trent J. Canfield, a minor, et al, 4 Plaintiffs, 5 Case No. 99-CV-507 6 vs. Firelands Community Hospital, 7 etc., et al, 8 Defendants. 9 10 11 Deposition of DAVID M. BURKONS, M.D., 12 called as a witness on cross-examination by the 13 Plaintiffs, taken before Kathleen A. Hopkins Durrant, 14 a Notary Public within and for the State of Ohio, at 15 the offices of University Suburban Gynecologists, 16 Inc., 1611 South Green Road, South Euclid, Ohio, on 17 Tuesday, the 12th day of August, 2003, at 5:35 p.m. 18 pursuant to agreement of counsel. 19 20(The second seco 21 22 23 2425

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1 CURRICULUM VITAE MARKED PLAINTIFF'S EXHIBIT A FOR 2 IDENTIFICATION. 3 DR. BURKONS' REPORT MARKED PLAINTIFF'S EXHIBIT B 4 FOR IDENTIFICATION. 5 6 7 DAVID M. BURKONS, M.D., 8 of lawful age, called as a witness by the 9 Plaintiffs, being first duly sworn as hereinafter certified, was examined and 10 testified as follows: 11 12 CROSS-EXAMINATION OF DAVID M. BURKONS, M.D. BY MR. BARRETT: 13 14 Q. Dr. Burkons, as you know, I'm Ben Barrett, and I represent Trent Canfield and Christie Spring in 15 connection with this litigation. 16 17 You've provided a report to Mr. Switzer dated 18 March 6th, 2003, and I'm going to be asking you some 19 questions as you know today about yourself, your 20 practice and your opinions in this case. You've been deposed before I know. 21Yes. 22 Α. 23 And if you would please, if you don't 0. 24understand the question, just indicate that you do not 25 understand it, and I will be glad to try to place it

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in a way that we all understand what I'm asking. 1 2 MR. BARRETT: Let the record also 3 show that the time and place of this deposition has 4 been originally agreed to and then supplemented with notice. And that counsel for all parties are present 5 6 either in-person or by conference call. 7 Dr. Burkons, please begin by stating your name Ο. 8 and office address, please. David M. Burkons, 1611 South Green Road, South 9 Α. Euclid, Ohio, 44121. 10 11 Q. Dr. Burkons, I'm handing to you what has been 12 marked as Plaintiff's Exhibit A, which has been given 13 to me, purported to be your current curriculum vitae. 14 Can you state if that is current? 15 Α. The only addition to this is I now am a member of the House Officer Education Committee at Case 16 17 Western Reserve University School of Medicine and the 18 University Hospitals of Cleveland. 19 What does that involve, house officer? Ο. 20 Α. It's the committee that supervises the 21 residents. We call them residents. I quess they're called house officers now, house officers in training 22 23 for the department of OB/GYN. 24 How long have you had that appointment? Ο. 25 Α. I was appointed to that around the first of

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1 this year. What does that involve as far as your time? 2 Ο. 3 Α. The time, there is about every other month there is an hour morning meeting, and then we as a 4 5 practice, our practice now conducts rounds with the residents and students three mornings a week all year 6 7 We started that in July. long. 8 Ο. And where is that done? 9 Α. At University Hospitals. And is that the hospital at which you are 10 Ο. affiliated at this time? 11 12 Α. Yes. Are you affiliated with any other hospitals at 13 Ο. this time? 14 15 Α. No. 16 Tell me about your medical practice at this Ο. Are you still practicing obstetrics? 17 time. 18 As of October 30th, 19, or 2002, we are no Α. No. 19 longer practicing obstetrics. Was the reason for that is that the additional 20Ο. 21 insurance premium for obstetrical practice exceeded 22 what you wanted to pay in view of your practice? 23 I think that's, we had a, the very thing that Α. made our practice very attractive both for us and our 24 25 patients is that we didn't do a large OB volume. Ιt

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1 sounds like a lot, 200 deliveries a year, but in this 2 day and age where you, no matter what you charge you 3 get what the insurance company pays you, we paid the 4 same premiums as if we had done 500 deliveries a year. And since we did a lot of gynecology, we figured it 5 wasn't, with what rates were happening, we were told 6 7 what was going to happen to our rates, it didn't make any sense for us to continue doing obstetrics. 8 9 Then tell us about your practice at this time. Ο. 10 Α. It's a, what you might call a full range gynecology practice. We do take care of early 11 12 obstetric care of people, we confirm their 13 pregnancies, take care of them through the first 14 couple of visits, obviously if they have a 15 miscarriages we take care of that. We do infertility, 16 we do urogynecology, we do oncology. And that's, you 17 know, pretty much the full range of gynecology. 18 Q. Do you, I notice that you advertise for laser hair removal? 19 20Yes, we do that also. And we do the spider Α. veins now too. 2122 I had an opportunity before we started to Q. review what has been indicated to be your file. 23 To be short, it would appear that you did have 2425 access to all of the prenatal and the obstetrical

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records of Christie Spring? 1 2 Α. Yes. 3 And you have reviewed the various reports of Ο. 4 experts that I have provided, as well as I believe 5 deposition transcripts of each of the experts who have 6 been deposed thus far, is that accurate? 7 Α. Yes. 8 Ο. And deposition testimony of the parties to the 9 case? 10 Α. Yes. It seems when I was reading your nurse's 11 deposition, I can't think of her name. 12 Ο. Mary Jo Chapla? I thought she mentioned some nurses' 13 Α. 14depositions which I hadn't seen, but maybe I was wrong 15 about that. There was a number of nurses' depositions. There was some names that I didn't 16 17 recognize. 18 Nurses that may have been involved in the care Q. 19 of Christie Spring or on the Code Pink Team? 20 Α. Something like that. There are several in 21 there. I think there were about four nurses, but I 22 thought there were some names that I didn't recognize. 23 Well, maybe we'd better cover the nurses that Ο. 24you do have. 25 I have Margo Lawton, Jill Wagner, Deborah Α.

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Wicker. I think those are the three I have. 1 Let me see who this is. That's the three 2 3 nurses that I have. 4 Ο. Do you recall, do you have access to identify for us when you first received this assignment from 5 Mr. Switzer's office? 6 7 I'm assuming it was, it was within about a Α. 8 month before my report, I guess. I have from early, 9 my earliest thing I see is from February 14th, 2002, but I think I was contacted before that. What's the, 10 what's the date on my report? 11 Your report is March 6th, 2003. 12 Q. 13 So I was apparently contacted, because I have a Α. 14 February 14th, 2002, so unless, unless that is, should 15 have been 2003, which I can't tell you. Okay. Was it Mr. Switzer who was the contact 16 Ο. from his office? 17 Yes, or it may have been his, initially been 18 Α. I'm not sure. 19 his paralegal. 20 Had you known Mr. Switzer from prior dealings? Ο. Yes. 21Α. 22 Had Mr. Switzer or his law firm ever defended Ο. you previously in any litigation? 23 Yes. 24 Α. 25 On how many occasions? Q.

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Twice. 1 Α. 2 And when was that, please? Ο. 3 Α. Well, their firm hasn't been around that long. 4 They both, within the past three or four years, they 5 were both cases that were dropped. Were they obstetrical cases? 6 Ο. 7 One was obstetrical and one was gynecologic. Α. Before Mr. Switzer became affiliated with his 8 Ο. present firm, he, of course, was affiliated with 9 10 Jacobson, Maynard who represented PIE. Right. 11 Α. I notice from prior depositions that you were 12 Ο. an insured of PIE for some period of time? 13 14 Α. Yes. 15 Q. And what period of time was that would you say? 16 I'm going to say, you know, probably, I really Α. 17 don't know, but I'm going to say maybe ten years until 18 they went bankrupt. 19 Ο. During that period of time, that ten year 20 period of time, did you serve as an expert witness for the firm in which Mr. Switzer was --21 22 The only thing I ever, I think twice I Α. No. served on their, they had this committee which would 23 meet to review cases, but I never was an expert for 24 25 anybody who was actually, who was at Jacobson, Maynard

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at that time. 1 2 And during that ten year period of time did the Q. 3 firm which Mr. Switzer was affiliated, Jacobson, Maynard, provide defense to you in cases? 4 5 Α. Yes. 6 Q. And how many occasions? I'm going to say probably two. 7 Α. Did Mr. Switzer represent you in those cases? 8 Ο. 9 No. Α. In connection with your Medical-Legal review, 10 Q. 11 let's just touch on that, please. 12For what period of time have you been reviewing 13 cases as an expert witness in medical malpractice 14 matters? 15 Α. I'm going to say 18, 20 years. 16 Ο. And about how many cases have you reviewed each 17 year would you say? 18 Well, in the early, probably through most of Α. 19 the 1980's it was very few, some years none, some 20years two or three. I would say it's probably been 21 since about 1990 that it's, you know, picked up. And 22 I would say that I probably, you know, average one, 23 probably three, one to two cases a month, maybe three cases every two months, new cases that I review or are 24 25 asked to review.

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1 Ο. Are those cases coming to you primarily from the defense? 2 3 I would say now I'm doing at least a third to Α. maybe two/fifths plaintiff work. 4 And for what period of time has that been? 5 Q. Actually mostly, I've always done an occasional 6 Α. 7 plaintiff's case, but I'd say through most of the '90's I've been doing plaintiff's work. I would say 8 9 probably starting in the latter, after 1995 it's, you know, picked up. 10 Are you currently involved in serving as an 11 Ο. 12 expert witness or have agreed to serve as an expert 13 witness for plaintiff's counsel on an obstetrical case? 14 15 Α. Yes. And how many? 16 Q. 17 Well, I know I just did a deposition last week Α. for a Plaintiff's case. And I have one, a deposition 18 the last week of the month. 19 20 And who was the plaintiff's lawyer in Ο. connection with that case that you did last week? 21 Well, it was the firm of McKeen and Associates 22 Α. in Detroit. It wasn't, it was one of his associates 23 24that actually did the deposition. 25 Q. Is your plaintiff's work generally confined to

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out of state counsel? 1 2 I've done at least two cases here in Cleveland. Д 3 And I have one that is, I reviewed, I mean, I'm acting 4 as an expert now. It's been sort of dormant for a while. 5 What are your charges for your review? 6 Ο. 7 I charge for actual review of records \$300 an Α. hour. 8 9 And for deposition time? Ο. \$500 an hour with a minimum of three hours. 10 Α. I'm not planning on taking that long. 11 Ο. With reference to trial time? 12 What I charge is \$3,000 per half day away from Α. 13 the office. 14 15 Now, I'd like to ask you some questions Q. generally. 16 17 In this case did you notice at any time that the fetal heart rate base line became tachycardic? 18 It certainly got, you know, I quess it depends 19 Α. on the definition of tachycardia, but, you know, I'm 20 not going to beat around the bush, I mean, it got up 21 22 into the 160's and 170's, which to me is a relative tachycardia. Some people say over 180. 23 Once it gets above 160, I certainly consider that it's somewhat 2425 tachycardic. And there certainly were areas where it

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1 was over 160 and sometimes over 170. 2 Ο. In general, would you agree that the most common cause of fetal tachycardia is one of two 3 things, either fetal exhaustion or fetal infection, 4 5 those are by far the most common reasons for fetal tachycardia? 6 7 Α. The most common, yes, I would say that's true. 8 And you have testified to that previously? Ο. 9 Α. I may have. I mean, there are probably more 10 pathologic reasons. I mean, for instance fetal anemia, if the fetus has somehow or the other has 11 1.2hemorrhaged, the fetus will get that. That's probably more pathologic, but it's nowhere near as common. 13 14In this case is there any evidence of fetal Ο. 15 anemia? 16 Α. No. 17 Ο. So that can we agree that fetal exhaustion or 18 fetal infection would be the most likely cause of the tachycardia? 19 20Α. I would think that be would be correct, yes. 21 Is there any sign of fetal infection in this Ο. 22 case? 23 Α. None that I'm aware of. With reference to beat to beat variability, 24Q. 25 Doctor, would you agree that the brain of the fetus

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1 controls beat to beat variability? I think, yeah, it's generally, it's generally 2 Α. felt that that's, that that's true. 3 4 Q. And with reference to the fetus who, which may 5 be stressed, isn't it a fact that when the fetus 6 senses it isn't getting enough oxygen, the natural 7 reaction is to try to pump faster, the heart pumps 8 faster? Well, it either can be that or I suppose under 9 Α. any kind of stress, I mean, that happens to all humans 10 under stress, the heart tends to pump faster. 11 12 Q. Right. And this does result in a rising base line, if 13 there is a monitor, does it not? 14 15 Α. Yes. 16 And you often see a tachycardia and a loss of Ο. beat to beat variability in those circumstances? 17 18 Α. Correct. 19 Doctor, if the status of this baby in utero had Ο. 20been compromised before this mother went into labor, 21 wouldn't you expect that the fetal monitor tracing 22 would show decreased beat to beat variability and/or late decelerations from the time the tracing started? 23 24 Α. It depends on how, when the insult or the compromise occurred. If the compromise occurred 25

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1	somewhat remotely, you know, a couple, three days
2	before, you can see a perfectly normal tracing. If
3	the compromise occurred just before or very close to
4	when the person went into labor, then you would expect
5	to see either beat to beat variability, decreased beat
6	to beat variability, or decelerations right from the
7	beginning.
8	Q. Is that the manner in which you have constantly
9	testified?
10	A. I don't know if I've ever been asked that
11	specifically. I mean, I have been asked questions for
12	instance where, and I can tell specific instances,
13	where right from the get-go, the first time the
14	patient hit the floor where there was a very bad
15	tracing, and I said, well, it's unlikely that the
16	tracing just happened to get bad five minute ago.
17	But I can tell you from my own personal
18	experience, when you are talking about lawsuits, one
19	of the suits that Mr. Switzer's firm defended me on
20	was a case, absolutely normal tracing, normal
21	delivery, good Apgars, and about seven or eight hours
22	later the baby crashed. And it turned out that it had
23	had a middle cerebral artery stroke. And all the
24	experts, and that's why it was dropped, because the
25	plaintiff's attorney got his experts to say that, that

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1 had reviewed the films said the same thing, that this 2 had occurred at least 48 hours before delivery had occurred. I don't know how they tell that, but the 3 4 radiologists apparently know how to tell it. And the baby had an absolutely normal tracing. 5 So when insults occur somewhat remotely, the 6 7 tracing at the time of the delivery or of labor may be normal. 8 Would you agree that when this baby came into 9 Ο. labor and the fetal monitor was applied, that the 10 tracings did appear to be normal? 11 Yes, I would agree with that. 12 Α. 13 And it was sometime later, after the Ο. 14 administration of the Cytotec, rupture of the 15 membranes and then the Pitocin began, that the 16 tracings became somewhat tachycardic, as you've indicated, the base line rose? 17 That is correct. 18 Α. And would you agree that those tracings 19 Ο. demonstrate that the beat to beat variability became 20reduced at about the same time the tracings rose? 21 22 Α. Yes, yes. Speaking of beat to beat variability, what is 23 Ο. your definition of a normal beat to beat variability? 24 25 Well, I mean, to me, you know, you get into all Α.

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the little definitions, is it five, is it six. 1 It's 2 one of those things that you look at it and you sort of know it if you see it. And it also, it has to do 3 4 with how it looked before. I mean, the technical 5 definition that I always was taught is you like to see variance of at least five beats, but I've seen other 6 7 people say seven. I don't know how you measure the difference between seven and five. And it's the kind 8 of thing, that you know when you see it, you know it's 9 decreased. 10 I mean, my feeling is if you have to argue a 11 12 whole lot about whether it is or it isn't, it probably is decreased. 13 14 Ο. Would you agree that it is, there are portions 15 of time that the beat to beat variability is decreased 16 in this, these strips? 17 Α. Yes, I would agree with that. 18 Would you agree the beat to beat variability is Ο. 19 an important measure of the fetal central nervous system's well-being? 20 21 I mean, I think it certainly is a, it's Α. 22 something that you look at, but most of the time 23 decreased beat to beat variability has little say on 24 the outcome. And there are other times that it is a 25 very big prognostic factor, but most of the time it

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1 doesn't seem to matter a whole lot.

Q. At what time is it a very big prognostic 3 factor?

A. You know, to me, to me it seems, particularly
if you start, the ones that seem the most important to
me is when you start having decelerations, and
particularly late decelerations, and then the late
decelerations start to disappear and then you have
very little beat to beat variability because the fetus
has lost all its ability to respond to stress.

When I just see decreased beat to beat variability remote from any kind of decelerations or anything else, then I usually think it's due to something like fetal exhaustion, fetal stress to the fetus, or, you know, narcotic administration or something like that.

17 Ο. Well, would you agree that diminished or absent beat to beat variability associated with a rising base 18 19 line is a nonreassuring fetal heart pattern? You said absent. I mean, if there is 20 Α. 21 absolutely no variability, that's not, you know, 22 that's certainly a sign that you want to pay attention 23 to. Well --24 Q. 25 But absent and decreased are two different Α.

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1 words. 2 Let's just stick with diminished. You have a Ο. 3 diminished beat to beat variability coupled with a 4 rising base line into the tachycardia area, is that or 5 is it not a reassuring pattern? It's not reassuring, but it doesn't necessarily 6 Α. 7 mean, it doesn't necessarily mean that it's an ominous pattern, but it's certainly one that you would want to 8 9 pay attention to and be monitoring more closely than if you didn't have those factors. 10 Would you expect the clinician to take steps to 11 Ο. 12 try to correct that pattern? It would depend on, you know, the overall 13 Α. 14 If the physician felt that delivery was situation. 15 going to occur fairly soon, that's the best way to 16 correct it, is to get the baby delivered. 17 Ο. Well, there would be other ways, perhaps the use of oxygen, it may include administering oxygen, 18 changing the maternal position? 19 20 Yes. Α. Discontinuing oxytocin? 21 Q. 22 Those are all things that can be done and Α. sometimes will have effect on those parameters you 23 were speaking of. 2425 With reference to hyperstimulation, would you Q.

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1 agree with the definition of hyperstimulation in William's 20 Edition which states the definition, 2 3 which defines hyperstimulation as six or more contractions in ten minutes for a total of twenty 4 minutes? 5 6 Well, I would say that's the definition, but I Α. 7 would add that hyperstimulation per se is not 8 something that I consider necessarily bad. It's only 9 if hyperstimulation is causing compromise to the fetus 10 that I would be necessarily concerned about it. But certainly that's a legitimate definition of it. 11 12 Well, do you agree that hyperstimulation may Ο. prevent appropriate uterine blood flow and fetal 13 oxygenation? 14 15 Α. Yes, yes. 16 Ο. Would you, when an obstetrician is inducing 17 labor through oxytocin administration, do you agree 18 that the obstetrician is obligated to follow the written protocol for that procedure developed by the 19 Obstetric Department of that hospital? 20 I guess it would depend on, you know, on 21 Α. exactly what the protocol, the protocol said. I look 22 23 at protocols as a guideline, but most protocols, most protocols are set that if you feel that you want to do 2425 more than that protocol or less than that protocol as

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1 long as you're taking everything into consideration
2 it's okay.

3	I think protocols are a guideline and certainly
4	something that shouldn't be overridden by the nurses
5	without a physician saying so. For instance, at our
6	hospital the nurses are allowed to increase oxytocin
7	up to 20 milliunits. After 20 milliunits a physician
8	has to specifically come in and specifically in the
9	presence of the nurse say, okay, increase the Pitocin.
10	I mean, I've many times gone up to 40 milliunits, but
11	over 20, the nurses can't do it without the doctor.
12	So that's how the protocol so protocols are
13	meant as a guidelines. It doesn't mean that it is set
14	in stone.
15	Q. With reference to the use of Cytotec, when you
16	were performing or practicing obstetrical, obstetrics,
17	did you use Cytotec yourself?
18	A. Yes, very often.
19	Q. And what was the purpose of the use of Cytotec?
20	A. It was to ripen the cervix. And certainly once
21	it was, became available, it sort of supplanted all
22	the other things that we used to use, because it
23	seemed to work better, and from the hospital's point
24	of view was much, much less expensive than the other
25	things.

1	Q. It comes in what, a 100 mcg. pill?
2	A. Little tablet, yes.
З	Q. And would you break up the tablets?
4	A. Well, the nurses usually would. Their eyesight
5	is usually a little better than mine. They would take
6	a knife and break it into either fifty, or halves or
7	quarters.
8	Q. Would you insert it vaginally? Would it be
9	inserted vaginally then?
10	A. It can be. We sometimes would use it, not so
11	much for labor induction but for postpartum hemorrhage
12	we would often use it rectally, but for labor
13	induction we almost always use it vaginally.
14	One of my partners had a patient who had a
15	dead, it had endometritis, and she used it rather than
16	constantly putting her fingers into the vagina, would
17	do it rectally, so it works as well rectally. You can
18	do it orally too, but I'd say 98 percent of the time
19	for labor induction we did it vaginally.
20	Q. And was there a protocol at the hospital, at
21	University Hospital, for the use of Cytotec?
22	A. Yes.
23	Q. And what is that protocol?
24	A. The protocol was, usually we would start with
25	25 the first time, and if that didn't, and we had to

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1 wait, in general, if the nurses were doing it, again 2 if we were there we could override it, but if the 3 nurses were doing it, it could be repeated every four 4 hours. And if you wanted to start oxytocin, it had to 5 be at least four hours after the last, after the last insertion of Cytotec. 6 7 MR. WARD: Doctor, you're fading, 8 the doctor is fading out a little toward the end. 9 THE WITNESS: I will move closer here. 10 11 MR. WARD: I can hear Ben very as well. 12 How's that? THE WITNESS: 13 14 MR. WARD: That's much better. 15 MR. BARRETT: Thank you. 16 MR. WARD: Thank you very much. You would agree that one of the risks of the 17 Q. 18 use of Cytotec in this manner is uterine hyperstimulation? 19 20Α. Yes. 21 Do you agree that the use of Cytotec for Ο. 22 inducement make the uterus more responsive to oxytocin? 23 24 Α. I mean, that's, you know, whether it's ever 25 been proven or not I don't know. Certainly my

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1 impression is that it does.

2	Q. In connection with the prenatal care prior to							
3	labor in this case, do you find anything that is							
4	problematic or would indicate to you that this child							
5	would have a problem being delivered?							
6	A. No. I mean, I think that Dr. Visci thought							
7	that the baby was, you know, getting bigger and so							
8	therefore that was his rationale for wanting to induce							
9	a little bit early, because he thought if it got much							
10	bigger there might be a problem.							
11	Q. Did you see anything in connection with the							
12	prenatal care that would indicate to you that the baby							
13	did have a problem?							
14	A. Problem in what way?							
15	Q. Well, that something happened during the							
16	A. No. I think the prenatal apparently, as I							
17	recall, there had been an abnormal either one or two							
18	hours screen. I forget which one they did. And then							
19	the three hour was okay.							
20	Q. Okay.							
21	A. Of the glucose tolerance test.							
22	Q. Would that be the test that you would follow,							
23	the three hour?							
	the three hour?							
24	A. The only time you wouldn't is if you've got							

1	two hours, say 220, 230, there would be no point in
2	even bothering, but most of them we get, they're
3	slightly elevated. In order for a test to be a good
4	screen, you are going to have, and eliminate all the
5	false positives, you are going to have a certain
6	percent of false positives. And I would say that
7	probably 25, 30 percent of our positives, of our
8	positives, we do one hour screens here, when we did
9	the three hour were normal.
10	Q. Is there anything about the screening in this
11	case that would be of a concern in view of the three
12	hour test?
13	A. No.
14	Q. You indicated that Dr. Visci induced because he
15	felt that the baby was getting large?
16	A. Well, he felt that the baby was getting larger
17	and her cervix from one exam to the next, nad I forget
18	how many days it was in between, had ripened up quite
19	a bit, so I think it had gone from a fingertip to now
20	it was two to three centimeters, that he felt that she
21	was ripe and he knew she was at term, and there was no
22	sense waiting and having the baby get any bigger.
23	Q. Do you believe that that's a valid and
24	acceptable reason for inducement?
25	A. Done it many times myself.

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1	Q. Have you also induced for the convenience of
2	your own schedule?
3	A. Have I ever, and I suppose I took an oath to be
4	honest, absolutely. I mean, we always, we will tell
5	the patient that, but, I mean, sometimes it's for
6	patient convenience, sometimes it's for, sometimes
7	it's for our convenience, sometimes it for a
8	combination of both, but when you do that you're
9	honest with the patient.
10	Q. In this case you indicate a moderate shoulder
11	dystocia. What does moderate mean in connection with
12	that context?
13	A. Well, you know, as I said, I think when you
14	have to do more than like one maneuver, that's sort of
15	what I consider. In fact, a lot of times people go
16	how many percentage have shoulder dystocia. When
17	you've got a patient, the baby delivered, the head
18	was, you'd say, okay, do a McRobert's. And with a
19	McRobert's, I won't even check off shoulder dystocia,
20	although technically it was.
21	When you start having to do more than a simple
22	McRobert's maneuver, it's what I would call moderate.
23	When you really have to, when you're getting to the
24	point that you are, sort of the definition I use is
25	when you have to change your scrub shirt after the

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1 procedure it's been a tough one. When you had to do 2 more than one or two maneuvers but you didn't have to 3 change your shirt, it was a moderate one. You know, 4 it's kind of hard to judge, but it's like one of my, the late Mort Rosen used to say, well, how do you know 5 6 it was postpartum hemorrhage, he said when the blood 7 got in my shoes, then I knew it was a postpartum 8 hemorrhage. 9 The McRobert's maneuver in this case apparently Ο. 10 was not successful in extracting the baby? 11 Α. No, not in and of itself, no. And the Wood's screw maneuver likewise? 12 Q. 13 He tried suprapubic pressure, Wood's screw and Α. 14 eventually went to deliver the posterior arm, which 15 is, I usually, everybody has their own technique, I 16 usually skip the Wood's screw and go to, that's, I 17 just feel more comfortable doing the posterior arm. And when you do the posterior arm, what does 18 Q . 19 that, explain mechanically what you do? Well, essentially your problem is is that the 20 Α. anterior shoulder is impinged underneath the symphysis 21 22 and you can't really get in to bring that shoulder 23 down. So the McRobert's maneuver, and as I was saying we were doing the McRobert's maneuver before we knew 2425 that's what it was. I mean, Dr. McRobert's whenever

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he described it, you know, has his name on it, but we were doing that for years. And the suprapubic pressure, the same thing.

4 The Wood's screw maneuver is supposed to get your hand in and change the axis of the baby to rotate 5 6 the baby so that now the posterior arm can come 7 underneath the symphysis. I find it in tough cases difficult to do, so instead I put my hand in and I 8 take the posterior arm and sweep it out and that 9 10 essentially decreases the bulk of the baby and almost always after that the anterior shoulder falls 11 12 underneath the symphysis and the baby delivers. 13 Ο. In this case would you agree that the baby was flaccid at the time of delivery? 14 15 Α. Yes. 16 Would you agree the baby was depressed at the Q. time of the delivery? 17 18 By the initial Apgars, yes. Α. 19 Was there ever any indication in your Ο. 20 impression that the oxytocin should have been slowed 21 or discontinued? 2.2 Well, I mean, the, both the nurses and the Α. 23 doctor who were, the nurses who were there all the 24 time and the doctor who was there several times, felt 25 that even though the contractions were frequent, the

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resting tone was good, and, you know, to me the 1 tracing isn't one that says you're getting 2 hyperstimulation here, I mean, the sequelae of 3 4 hyperstimulation. By strict definition there is 5 hyperstimulation here as far as the amount of 6 contractions, but to me hyperstimulation only matters 7 if it's affecting the fetus. If I was seeing big 8 decelerations and bradycardias, I would back off on 9 the Pitocin. Either they felt there was good relaxation and resting tones in between, and so 10 11 therefore I don't see any reason, I think the most 12 they got to was what, 14. 13 Q. I think they got to 18 at least. Eighteen. I didn't think there was any reason 14 Α. 15 that the baby was making progress to back off. 16 Q. Was, you know that there was never an internal 17 pressure catheter administered in this case? 18 Α. Correct. 19 That would enable, the clinician would be able Q. to determine the fetal, the tone, the uterine tone 20between contractions with that? 2.122 Well, they'd be able to give a direct Α. 23 measurement of it. 24 Q. Yes. 25 Α. A direct measurement in, you know, whatever, in

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Montivadeo units or milli, you know, depending on how your machine is calibrated, but certainly you would be able to get a direct actual thing, actual reading but is it more accurate, it may more, something you can quantitate more, but I don't know that it's more accurate than an experienced person saying the uterus is relaxed.

8 Q. You're able to determine that there is adequate 9 resting, you believe, by a nurse placing her hand on 10 the abdomen?

I mean, people did it for a long time before 11 Α. 12 there was monitors. If it's an experienced nurse. The problem sometimes you run into today is a lot of 13 the nurses have never been trained to do that and 14 15 therefore don't know what they're feeling for. So sometimes, you know, when somebody tells me something 16 17 I, same thing with residents, you judge on how experienced they are, and if they are experienced, 18 19 some people you trust more than others. In an induced labor, when you were doing 20Ο. 21 obstetrics, did you generally use an internal fetal monitor? 22 It would depend, you know, it would depend on 23 Α.

24 the, you know, the circumstances. Many times we would 25 use, we would use, certainly we would use the internal

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1 scalp electrode more times than we use the internal 2 pressure catheter, just because it was easier to put 3 in and sort of less invasive, but maybe half the time 4 we would and half the time we wouldn't. It would 5 depend on the individual case.

And also would depend on how good your
readings, a lot would depend on how good your readings
were on the external monitor.

9 Q. I believe what you're saying is you agree that 10 by definition hyperstimulation was present throughout 11 periods of time in this case, but you do not believe 12 that what was shown or what was observed was 13 sufficient to discontinue the Pitocin or make any 14 changes in what was being done?

15 It was pointed out to me, because we used to Α. 16 talk about that a lot of times particularly when I was in training, and if some patient came in, and we had 17 18 patients, particularly if they may be having a small 19 abruption or something that come in and they can be 20 having a spontaneous pattern like this, as long as there is no sign of significant fetal compromise, you 21 22 don't try to stop the labor, you say, good, they're 23 going to deliver quickly.

24 So, I mean, yes, it's hyperstimulation by 25 strict definition, but hyperstimulation per se is not

1	a bad thing. It's only if the hyperstimulation, for								
2	instance, if it's a patient with a couple of previous								
З	Cesarean scars, you would worry about that or if								
4	you're having signs of significant fetal compromise								
5	you'd worry about that. But you can say it the								
6	opposite way, if you're having contractions every four								
7	minutes but big decelerations with every contraction,								
8	you're not going to say, okay, I'm going to up the								
9	Pitocin, you're probably going to turn it down.								
10	So it's a term, but unless it's causing a								
11	problem per se it isn't a bad thing.								
12	Q. And by causing a problem, you mean abnormal,								
13	abnormal readings on the monitor strip?								
14	A. I mean significant, you know, what you would								
15	and I would consider or whoever is the attending								
16	obstetrician or nurse, considers significant								
17	compromise to the fetus or stress to the fetus.								
18	Q. In your report you indicate that you were								
19	requested to review these records and now these								
20	depositions and make a determination if whether or not								
21	the care provided by Dr. Visci during the pregnancy,								
22	labor and delivery of Trent Canfield met acceptable								
23	medical standards, was that your sole purpose in								
24	reviewing?								
25	A. Yes.								

1 Ο. Okay. Other than the standard of care issue as 2 it applies to Dr. Visci, will you be offering any 3 other opinions in this case? Well, I would say --4 Α. 5 MR. SWITZER: He is not going to 6 give any causation opinions, if that's what you're 7 getting at. I mean, from the hospital or nurses' point of 8 Α. view, I would say that I feel the care was adequate, 9 10 but from a causation point of view, no. You are not going to give any opinions on 11 Ο. 12causation in this case? 13 Α. No. 14 MR. BARRETT: Fine. I have nothing further tonight, Dr. Burkons. Thanks again. 15 16 MR. MAGUIRE: I have nothing. 17 MR. SWITZER: Anybody on the 18 phone have any? 19 MR. WARD: Ward has none. 20 MR. SAMMON: No questions. 21 MR. WARD: Is the Doctor going to read? 22 23 MR. SWITZER: Yes. 24MR. BARRETT: Yes, he probably 25 will.

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1	<u>CERTIFICATE</u>
2	The State of Ohio,)) SS:
3	County of Lorain.)
4	I, Kathleen A. Hopkins Durrant, a Notary Public within and for the State of Ohio, duly
5	commissioned and qualified, do hereby certify that the within-named witness, DAVID M. BURKONS, M.D., was by
6	me first duly sworn to testify the truth, the whole truth and nothing but the truth in the cause
7	aforesaid; that the testimony then given by him was reduced by me to stenotype in the presence of said
8	witness, subsequently transcribed into typewriting under my direction, and that the foregoing is a true
9	and correct transcript of the testimony so given by him as aforesaid.
11	I do further certify that this deposition was taken at the time and place as specified in the
12	foregoing caption, and was completed without adjournment.
13	I do further certify that I am not a relative,
14	counsel or attorney of either party, or otherwise interested in the outcome of this action.
15	IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Elyria, Ohio, this
16	Steday of August, 2003.
17	CHATO AVEO
18	Kathleen A. Durrant, Nótary Public
19	My Commission expires 1-10-05 Recorded in Lorain County, Ohio
20	
21 22	
23	
24	
25	

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8-12-03 David M. H	-	C&I Basic		\$3,000 - coupled
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Jacobson - pretty

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