# In The Matter Of:

DOC. 159

BARBARA GRASGREEN v. MERIDIA HILLCREST HOSPITAL

> JAMES GOLDSTEIN, M.D. June 1, 1995

Gerald Hanson & Associates Court Reporters 200 Renaissance Center, Ste. 655 Detroit, MI 48243 (313) 567-8100 FAX: (313) 567-4362

> Original File goldstei.asc, 135 Pages Min-U-Script® File ID: 2903168033

Word Index included with this Min-U-Script®

	-
Page 1 [1] IN THE COURT OF COMMON PLEAS OF	Page 3 [1] Royal Oak, Michigan
[2] CUYAHOGA COUNTY, OHIO	[2] June Ist, <b>1995</b>
[3]	[3] About 2:20 p.m.
[4] BARBARA D. GRASGREEN,	MR. SCOTT: Doctor, my name is John
[5] etc., et al.,	[5] Scott, again. I represent Dr. Chentow in this case.
[6] Plaintiffs,	[6] EXAMINATION BY MR. SCOTT:
[7] -Vs- Judge Griffin	<b>Q</b> : Have you had your deposition taken before?
[8] Case No. 263268	[8] A: Yes.
(9) MERIDIA HILLCREST	<ul><li>Q: Let me have an understanding of what your</li></ul>
[10] HOSPITAL, et al.,	[10] experience is in testifying in depositions and in
[11] Defendants,	[11] reviewing malpractice cases. Have you reviewed
[12]	[12] malpractice cases prior to this one?
[13.	[13] <b>A:</b> Yes.
[14] The deposition of James A. Goldstein, M.D., a	<b>Q:</b> When did you first begin reviewing
[15] witness in the above-entitled cause, taken before Joan	[15] malpractice cases?
[16] E. Martin, CSR-0111, a Notary Public in and for	[16] <b>A:</b> Approximately <b>1984.</b>
[17] Oakland County, Michigan, (acting in Oakland County,	<b>Q:</b> Have you reviewed any cases for Plaintiff
[18] Michigan), at 3601 W. Thirteen Mile Road, Royal Oak,	18] counsel before this one?
[19] Michigan, on the lst day of June, 1995, commencingat	19] <b>A:</b> No.
[20] 2:20 p.m., pursuant to the Michigan Court Rules.	20] <b>Q:</b> Have you reviewed any cases for attorneys in
[21]	21] Cleveland before this one?
[22]	A: Not that I recall.
[23]	23] <b>Q:</b> Have you testified in Ohio?
[24]	24] <b>A:</b> No.
Page 2	Page 4
[I]APPEARANCES:	[1] <b>Q</b> : About how many cases do you have pending that
[2] DALE P. ZUCKER, ESQ.	[2] you are reviewing?
[3] Zucker & Trivelli	[3] A: Three.
[4] 600 Standard Building	[4] <b>Q:</b> In the last 12 months or a years time about
[5] Cleveland, Ohio 4413	[5] how many cases do you review?
[6](216) 694-3055	[6] A: Three to five a year.
[7] Appearing on behalf of the Plaintiffs.	[7] <b>Q</b> : When I say review, I mean by that an attorney
[8]	[8] sends to you information and asks your opinion as to
[9] JOHN R. SCOTT, ESQ.	ig whether the care met departed from the standards. Is
[10] Reminger& Reminger	10] that what you mean as well?
[11] 7th Floor 113 St. Clair Building	11] A: Yes.
[12] Cleveland, Ohio 4414	12] <b>Q</b> : How long have you been reviewing cases at
[13] (216) 687-131 <b>1</b>	3) that approximate number per year, three to five per
[14] Appearing on behalf of the Defendant,	<sup>[4]</sup> year, has that been ongoing since roughly '84?
[15] Dr. Chentow.	<b>A:</b> No, I think really only the past four or
	five years where I have had three to five cases per
[17] JOHN V. JACKSON, II, ESQ.	יז year roll by.
[18] Jacobson, Maynard, Tuschman & Kalur [19] 1001Lakeside Avenue	(B) <b>Q:</b> Have you testified out of the state of
[19] TOUTLakeside Avenue [20] Suite 1600	গ Michigan?
[21] Cleveland, Ohio 4414-1192	20] <b>A:</b> Yes.
[22] (216) 736-8600	<b>Q:</b> What percentage of these cases that you have
[22] (216) 736-8600 [23] Appearing on behalf <b>of</b> the Defendant,	PliQ: What percentage of these cases that you havePli
<ul> <li>[22] (216) 736-8600</li> <li>[23] Appearing on behalf of the Defendant,</li> <li>[24] Dr. Van Dyke.</li> </ul>	

Page 5	Page
(1) MR. SCOTT: All right.	[1] <b>A</b> : Yes.
A: I was in Missouri from 1986 up to until last	[2] <b>Q</b> : Can you identify them for me? I have a copy
[3] August and I would say all but one case that I ever	[3] here if you like.
[4] reviewed with the exception of one or two while I was	[4] MR. ZUCKER: There's a number of
[5] residing in Missouri.	[5] them, grants and publications?
[6] <b>Q:</b> Can you estimate for me the number of	[6] A: Are you interested just in the publications?
r] depositions that you give in a years time?	[7] <b>Q</b> : (BY MR, SCOTT) Correct.
[8] <b>A:</b> I have only given a total of six or seven	[8] A: You say TPA, can I include thrombolysis?
19] depositions ever, and they all are in the past four or	ISI Q: Sure.
[10] five years.	A: You want just the TPA versus chest pain and
[11] <b>Q</b> : And those cases – strike that. Have any of	11] acute myocardial infarction?
[12] those cases ever dealt with the issue of TPA?	12] <b>Q:</b> Yes.
[13] A: Yes.	A: Reference number 29 is the one that most
[14] <b>Q:</b> How many cases would you say?	4) directly deals with thrombolytic therapy. It is an
[15] <b>A:</b> One. One directly and I dealt with a number	5] experimental study looking at the advantages of direct
[16] of cases that have dealt with acute myocardial	6] angioplasty for acute myocardial infarction versus
infarction or chest pain syndrome where questions	7] thrombolysis.
[18] about thrombolytic therapy was the central issue	a) It was a study of both TPA and
[19] involved with the case.	9 streptokinase. Then a lot of the other publications
[20] <b>Q</b> : Was that case in Missouri?	of that deal with ischemic and infarction talk about
[21] A: No. Illinois.	11 management of myocardial infarction, which includes
[22] <b>Q</b> : When was that case, approximately?	2] the use of thrombolytic drugs. There are seven or
[23] A: Four years ago.	3) eight publications that have portions of them that
[24] <b>Q</b> : What was the issue in that case?	4] deal specifically with thrombolysis. Do you want me
<u></u>	- deal specifically with anomoorysis. Do you want me
Page 6	Page 8
[1] <b>A:</b> I have to try to recollect the exact	1] to <b>list</b> those, too?
[2] details. I was actually reviewing the case for the	2] <b>Q</b> : You have listed number 29. Are you able to
[3] Defendant physician who administered thrombolytic	3] identify those others?
[4] therapy to a patient who was a good candidate for	4] <b>A</b> : Yes.
[5] thrombolytic therapy. The physician was there – it	5] <b>Q:</b> Okay.
(9) was her job to evaluate the patient and make the right	6] A: Number 12 is Determinants of Hemodynamic
[7] decision to give the thrombolytic a try and the	7 Compromise With Severe Right Ventricular Infarction.
(a) patient suffered a fatal intercerebral hemorrhage. I	a Number 13 is Pathophysiology of Hemodynamically Severe
(9) think that case was dropped by the Plaintiff.	[9] Right Ventricular Infarction.
[10] <b>Q</b> : Did you give a deposition in that case?	10] Actually number 19 is a very
[11] <b>A</b> : Yes.	11] relevant reference. It is CoronaryAngiographyWith a
[12] <b>Q:</b> Do you remember the case name?	12] Novel Mobile Radiographic Imaging System, which refers
[13] <b>A</b> : No.	13] to a unique system I developed to do angiography at
[14] <b>Q:</b> Or the case attorney?	14] bedside particularly in patients who have been given a
[15] <b>A</b> : There's a consortium in Illinois that handles	15] thrombolytic drug to try to see whether the arteries
[16] that sort of thing.	16] are open or not.
[17] <b>Q</b> : When you say consortium, what do you mean by	17] Number 22, Determinants of the
[18] that?	18] Recovery of Right Ventricular Performance Following
[19] A: Physicians interinsurance exchange or some	19] Experimental Chronic Right CoronaryArtery Occlusion,
[20] global group that insures many of the physicians in	20] deals with that issue.Number 28, Effects of
[21] Illinois. I don't remember the specific law firm. It	21] Reperfusion on Ischemic Right Ventricular Dysfunction:
[22] was more under the umbrella, this insurance consortium	22] Disparate Mechanisms of Benefit Related to Duration of
<ul><li>[23] that covers liabilities insurance for physicians.</li><li>[24] Q: Do any of your publications deal with TPA?</li></ul>	23] Ischemia.Both those latter two deal with a response

Page 9		age 11
[1] which is opening up the blood vessel, therefore is	[1] office?	
<sup>[2]</sup> direct relevance in discussions of thrombolytic	[2] MR. Z UCKER: Of his deposition?	
[3] drugs.	Image: (BY MR. SCOTT) Or of the person who asked	in an
[4] <b>Q</b> : Thank you, Doctor.	[4] you for the deposition or for whom you gave the	1. <b>1</b> .
[5] Have you published any materials in	[5] deposition?	an a
[6] connection with the life expectancy of patients having	[6] A: I am sure a record exits.	
[7] a condition similar to the patient in this case?	MR. ZUCKER: John, I will agree to	A Star
(8) A: Similar.Much of the data on mortality comes	[8] get you copies of anything that you want from the	
<sup>[9]</sup> not only from the literature on myocardial infarction,	ឲ្យ doctor if he can get it.	in strage in the
[10] which would deal with many of the references that I	10] <b>Q:</b> (BY MR. <b>SCOTT)</b> In that case, were you	
[11] just described, but a lot of the – one of the major	11] testifying on behalf of the doctor or the patient?	
[12] determinants, if not the major determinant, of	12] A: Plaintiff.	
[13] survival is the magnitude of damage to the left	13] <b>Q</b> : Have you ever testified in connection with	
[14] ventrical and impairment of its ejection fraction,	14] the role of a house physician or a house doctor or a	
[15] which when it's severe leads to heart failure.	15] house officer?	
[16] It is an area that I have been	16] <b>A:</b> Not that I recall.	
[17] focused on for the past four years as director of	<b>Q</b> : I assume that you have not written on that	
[18] heart failure and cardiac transplant service. Just as	18] subject; is that fair to say?	
[19] an example, reference number 14, entitled Treatment of	19] <b>A:</b> No.	
[20] Congestive Heart Failure by Afterload Reduction,	<sup>20]</sup> <b>Q</b> : I am right in that?	
[21] discusses the natural history of congestive heart	A: I have not written on the subject.	
[22] failure, which is most commonly a result of a damage	<b>Q</b> : Do you have any involvement in the selection	
[23] from heart attacks and discusses the life span	23] of house officers at this institution?	
[24] particularly related to depression of the left	A: I will. I have only been here for eight	
Page 10	Pa	age 12
[1] ventricular performance.	[1] months. In fact, one of my roles I was recently	
[2] <b>Q</b> : Have you testified in connection with life	[2] appointed as the Director of Education for the house	
[3] expectancy?	[3] staff and the medical students at this institution in	
[4] <b>A:</b> Yes.	[4] cardiovasculartraining, and at all other institutions	
[5] <b>Q:</b> When was the last time?	[5] where I have been a faculty member I participated in	
[6] A: In Arkansas.	[6] the selection of house staff and cardiology fellows.	
[7] <b>Q:</b> Approximately how long ago?	[7] For that matter and I am sure I will here participate	
[8] A: Within the past six months.	[8] in the fellow selection. When it comes time to the	
[9] <b>Q:</b> What was that case name?	[9] nest round for house staff selection I will be in that	
[10] <b>THE WITNESS:</b> Is it kosher for me	10] as well.	
[11] to give out privileged and confidential information?	[11] <b>Q</b> : When you say house staff, does that include	
[12] MR. ZUCKER: No, no. It is okay.	12 house doctors?	
[13] A: The name of the case –	[13] A: House staff particularly refers to interns	
[14] MR. ZUCKER: It wasn't a patient,		
	[14] and residents who are in training in a formal program	
[15] was it, a patient of yours?	[14] and residents who are in training in a formal program [15] at a teaching institution such as this.	「「「」」
	· · · ·	
[15] was it, a patient of yours?	[15] at a teaching institution such as this.	
<ul> <li>[15] was it, a patient of yours?</li> <li>[16] A: No.</li> <li>[17] Actually it was a deposition, not</li> </ul>	[15] at a teaching institution such as this.[16] In their role as house officers or	
<ul> <li>[15] was it, a patient of yours?</li> <li>[16] A: No.</li> <li>[17] Actually it was a deposition, not</li> </ul>	<ul> <li>[15] at a teaching institution such as this.</li> <li>[16] In their role as house officers or</li> <li>[17] house staff they are here at night admitting patients</li> </ul>	
<ul> <li>[15] was it, a patient of yours?</li> <li>[16] A: No.</li> <li>[17] Actually it was a deposition, not</li> <li>[18] the trial.</li> </ul>	<ul> <li>[15] at a teaching institution such as this.</li> <li>[16] In their role as house officers or</li> <li>[17] house staff they are here at night admitting patients</li> <li>[18] and taking care of emergencies. So they are serving</li> </ul>	
<ul> <li>[15] was it, a patient of yours?</li> <li>[16] A: No.</li> <li>[17] Actually it was a deposition, not</li> <li>[18] the trial.</li> <li>[19] Q: (BY MR.SCOTT) That's all right.</li> <li>[20] A: The case is in Arkansas, but I gave the</li> <li>[21] deposition in Missouri.Maybe I gave it here.</li> </ul>	<ul> <li>[15] at a teaching institution such as this.</li> <li>[16] In their role as house officers or</li> <li>[17] house staff they are here at night admitting patients</li> <li>[18] and taking care of emergencies. So they are serving</li> <li>[19] the role of house officers as well.</li> </ul>	
<ul> <li>[15] was it, a patient of yours?</li> <li>[16] A: No.</li> <li>[17] Actually it was a deposition, not</li> <li>[18] the trial.</li> <li>[19] Q: (BY MR. SCOTT) That's all right.</li> <li>[20] A: The case is in Arkansas, but I gave the</li> <li>[21] deposition in Missouri. Maybe I gave it here.</li> <li>[22] Sometime within the past six months. But the case is</li> </ul>	<ul> <li>[15] at a teaching institution such as this.</li> <li>[16] In their role as house officers or</li> <li>[17] house staff they are here at night admitting patients</li> <li>[18] and taking care of emergencies. So they are serving</li> <li>[19] the role of house officers as well.</li> <li>[20] Q: The interns and residents do?</li> </ul>	
<ul> <li>[15] was it, a patient of yours?</li> <li>[16] A: No.</li> <li>[17] Actually it was a deposition, not</li> <li>[18] the trial.</li> <li>[19] Q: (BY MR. SCOTT) That's all right.</li> <li>[20] A: The case is in Arkansas, but I gave the</li> <li>[21] deposition in Missouri.Maybe I gave it here.</li> </ul>	<ul> <li>[15] at a teaching institution such as this.</li> <li>[16] In their role as house officers or</li> <li>[17] house staff they are here at night admitting patients</li> <li>[18] and taking care of emergencies. So they are serving</li> <li>[19] the role of house officers as well.</li> <li>[20] Q: The interns and residents do?</li> <li>[21] A: And sometimes fellows as well.</li> </ul>	

Page 13 [1] <b>Q:</b> Right.	Page 15 [1] were also opportunities for those physicians to
A: Do you mean who were hired specifically just	[2] moonlight. Some will do it in the emergency room,
3 to be here at night to take care of patients unrelated	[3] some will do it at other hospitals, but many will do
[4] to their own personal patients?	[4] it inhouse where they would cover certain services,
[5] <b>Q:</b> Yes.	[5] certain patients and respond to whatever their needs
[6] <b>A:</b> No.	[6] would be.
[7] <b>Q</b> : When you were in St. Louis at the university	[7] So they were house physicians and,
[8] there, did you have house physicians practicing with	[8] of course, their qualifications generally would be
[9] you?	(9) that they would be at a certain level of training
[10] <b>A:</b> Actually, they were both there at Barnes	10 within their house staff program and, obviously, would
[11] Hospital and here we have physicians who are hired as	11] have met the qualifications to be in that training
[12] house physicians, but they all come from the house	12] program, either internal medicine or cardiology OF
[13] staff. They are interns, they are residents, and	13] both.
[14] fellows who moonlight covering patients. We have some	$\mathbf{Q}$ : Can you approximate for me the number of
[15] patients on the teaching service who the interns and	15] times that you have actually testified in court?
[16] residents have primary responsibility for and respond	16] <b>A:</b> Twice.
[17] to emergencies and we also have house physicians who	17] MR. ZUCKER: May I interrupt, John?
[18] are, in our institution here and at my prior	18] MR. SCOTT: Sure.
[19] institution, who hire from within the teaching program	<sup>19]</sup> MR. ZUCKER: Your question prior to
201 and are paid extra to moonlight to cover. So I guess	<sup>20]</sup> the last question was that the doctor's knowledge of
[21] in a sense they are house physicians.	21] the qualifications of the house officer. Do you want
[22] <b>Q</b> : Do those interns and residents come from a	22] to get back there now that you have established what
[23] program involving cardiology or the study of	<sup>23</sup> ] he means by house officer?
[24] cardiology?	<sup>24]</sup> <b>MR. SCOTT:</b> No, no.
Page 14	Page 16
[1] A: The interns and residents, they are in	[1] MR.ZUCKER: You don't care eo know
<ul><li>[1] A: The interns and residents, they are in</li><li>[2] internal medicine. Cardiology fellows do.</li></ul>	[1] <b>MR.ZUCKER:</b> You don't care to know [2] the answer?
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care to know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> </ul>
<ul> <li>A: The interns and residents, they are in</li> <li>internal medicine. Cardiology fellows do.</li> <li>Q: Are there any particular qualifications that</li> <li>you require of the house staff in this institution -</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care to know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care to know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> </ul>
<ul> <li>A: The interns and residents, they are in</li> <li>internal medicine. Cardiology fellows do.</li> <li>Q: Are there any particular qualifications that</li> <li>you require of the house staff in this institution -</li> <li>are you aware of the qualifications required of them?</li> <li>MR. ZUCKER: In general or in a</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR. ZUCKER: As to the</li> <li>[6] qualifications?</li> </ul>
<ul> <li>A: The interns and residents, they are in</li> <li>internal medicine. Cardiology fellows do.</li> <li>Q: Are there any particular qualifications that</li> <li>you require of the house staff in this institution -</li> <li>are you aware of the qualifications required of them?</li> <li>MR. ZUCKER: In general or in a</li> <li>specific area?</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] Arkansas.</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] Arkansas.</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] Arkansas.</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> <li>[3] Q: Will you tell me what you teach? What is the</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: Yes.</li> <li>[3] Q: Will you tell me what you teach?What is the</li> <li>[4] program? Describe the program that you are in.</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: Yes.</li> <li>[9] Q: Will you teaching at this time, Doctor?</li> <li>[9] A: Yes.</li> <li>[9] Q: Will you tell me what you teach?What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] <i>Q</i>: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: Yes.</li> <li>[9] <i>Q</i>: Will you teaching at this time, Doctor?</li> <li>[9] <i>A</i>: Yes.</li> <li>[9] <i>Q</i>: Will you tell me what you teach? What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] <i>A</i>: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital. I also have a lot</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> <li>[3] Q: Will you tell me what you teach? What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital.I also have a lot</li> <li>[7] of other activities and responsibilities; heart</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> <li>[17] So house staff, interns and</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] Arkansas.</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> <li>[3] Q: Will you tell me what you teach? What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital. I also have a lot</li> <li>[7] of other activities and responsibilities; heart</li> <li>[8] failure and cardiac transplantation and</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> <li>[17] So house staff, interns and</li> <li>[18] residents is part of their formal training program</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: Yes.</li> <li>[9] Q: Will you teaching at this time, Doctor?</li> <li>[9] A: Yes.</li> <li>[9] Q: Will you tell me what you teach? What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital.I also have a lot</li> <li>[7] of other activities and responsibilities; heart</li> <li>[9] failure and cardiac transplantation and</li> <li>[9] catheterization laboratory.</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> <li>[17] So house staff, interns and</li> <li>[18] residents is part of their formal training program</li> <li>[19] every third or fourth night are on-call and they take</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] Arkansas.</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> <li>[3] Q: Will you tell me what you teach? What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital.I also have a lot</li> <li>[7] of other activities and responsibilities; heart</li> <li>[8] failure and cardiac transplantation and</li> <li>[9] catheterization laboratory.</li> <li>[9] And I mentioned I am Director of</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond eo whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> <li>[17] So house staff, interns and</li> <li>[18] residents is part of their formal training program</li> <li>[19] every third or fourth night are on-call and they take</li> <li>[20] admissions and they respond to emergencies. They get</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> <li>[3] Q: Will you tell me what you teach?What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital.I also have a lot</li> <li>[7] of other activities and responsibilities;heart</li> <li>[8] failure and cardiac transplantation and</li> <li>[9] catheterization laboratory.</li> <li>[9] And I mentioned I am Director of</li> <li>[1] the CardiovascularTeaching Program for the medical</li> </ul>
<ul> <li>[1] A: The interns and residents, they are in</li> <li>[2] internal medicine. Cardiology fellows do.</li> <li>[3] Q: Are there any particular qualifications that</li> <li>[4] you require of the house staff in this institution -</li> <li>[5] are you aware of the qualifications required of them?</li> <li>[6] MR. ZUCKER: In general or in a</li> <li>[7] specific area?</li> <li>[8] Q: (BY MR. SCOTT) I am really talking about</li> <li>[9] house physicians and I suspect you are not.</li> <li>[10] A: I think when I use the term house physician,</li> <li>[11] as I understand you to imply in your question, you are</li> <li>[12] speaking of a physician who is in the hospital at</li> <li>[13] night to respond co whatever responsibilities have</li> <li>[14] been articulated in their job description, who are</li> <li>[15] doing that as a service that they are being paid for</li> <li>[16] as opposed to a part of a formal training program.</li> <li>[17] So house staff, interns and</li> <li>[18] residents is part of their formal training program</li> <li>[19] every third or fourth night are on-call and they take</li> <li>[20] admissions and they respond to emergencies. They get</li> <li>[21] a salary for being an intern or resident, but they</li> </ul>	<ul> <li>[1] MR.ZUCKER: You don't care eo know</li> <li>[2] the answer?</li> <li>[3] MR. SCOTT: I care to know the</li> <li>[4] answer.I thought I was given the sum of that answer.</li> <li>[5] MR.ZUCKER: As to the</li> <li>[6] qualifications?</li> <li>[7] Q: (BY MR.SCOTT) And have both of those</li> <li>[8] occasions been in Missouri?</li> <li>[9] A: No. One was in Oregon and one was in</li> <li>[9] Arkansas.</li> <li>[1] Q: Are you teaching at this time, Doctor?</li> <li>[2] A: Yes.</li> <li>[3] Q: Will you tell me what you teach? What is the</li> <li>[4] program? Describe the program that you are in.</li> <li>[5] A: I am the Director of the Coronary Care Unit</li> <li>[6] here at William Beaumont Hospital.I also have a lot</li> <li>[7] of other activities and responsibilities; heart</li> <li>[8] failure and cardiac transplantation and</li> <li>[9] catheterization laboratory.</li> <li>[9] And I mentioned I am Director of</li> </ul>

Page 17	
[1] certified program.We have our own fellowship program	Page 19
[2] in cardiology, in fact, a world renown one. We also	1] connection with your opinions here?
[3] have medical students who rotate through here on a	
[4] very regular basis both from the University of	<ul> <li>3 Q: Or : ny medical search of the literature?</li> <li>A: No.</li> </ul>
[5] Michigan as well as Wayne State University.	
	5 Q: Consult with anybody?
[6] And in my various capacities I am [7] involved on a daily basis teaching in the coronary	6 A: No.
[8] care unit, in my office across the way, cath lab,	<ul> <li>MR. ZUCKER: Did you do any review</li> <li>relative to life expectancy, confer with any charts of</li> </ul>
jo bedside consultation, formal didactic conferences, et	
[10] cetera.	[9] tables?
	A: Do you mean with respect to both questions
[11] <b>G</b> : In the cases that you have reviewed, [12] approximately what percentage have been on behalf of	1) other than my ongoing review of the literature
[13] the plaintiff and for the defendant?	<sup>12</sup> medicine over the past 20 years, nothing specific to
	13] this case. It is areas that I am familiar and an
[14] A: Let's see, 65 percent plaintiff, 35 percent [15] defendant.	4] expert in.
	15] <b>Q: (BY</b> MR. <b>SCOTT)</b> I am sorry. What was the
[16] <b>Q:</b> How was it that you were contacted in this [17] case?	16] last part?
	A: These are all areas that I am not only
<ul> <li>[18] A: I was trying to sort that out with</li> <li>[19] Mr. Zucker. He called me and he can't recall how he</li> </ul>	isj familiar with but expert in.
	<b>Q:</b> What areas are you talking about?
<b>O:</b> What are your face for review?	A: The acute myocardial infarction, thrombolytic
A. For the neurisity of the mean $\phi^{275}$ on hour	21] therapy, heart failure.
	<b>Q:</b> Are you going to give an opinion in this case
	23] as to this patient's life expectancy?
[24] A: Five numbered donars an nour.	24] A: Ifasked.
Page 18	Page 20
[1] <b>Q</b> : Testimony in court?	[1] <b>Q:</b> What is your opinion? Do you have an opinion
[2] A: Depends.	[2] at this time?
[3] <b>Q</b> : On what?	[3] <b>A:</b> Do you want to phrase that as a specific
[4] A: Depends on where the extent of travel, how	[4] question in term of at what point, before he came
[5] much time.	[5] into the hospital, before treatment, after treatment.
[6] <b>Q</b> : Do you have a set fee or an hourly basis?	[6] <b>Q</b> : At the time that he came into the hospital.
A: Not really. I haven't testified that many	A: Before he received any treatment?
[8] times to elicit a fee.	[8] <b>Q:</b> TPA treatment do you mean?
Q: Will you tell me what you have reviewed in	[9] A: You ask the question and I will try to answer
[10] this case?	10] it as best I can.
[11] <b>A</b> : I have reviewed records provided to me by Mr.	11] <b>Q:</b> Before he received any TPA treatment.
[12] Zucker. They include a compendium with most of the	12] A: I can give you an opinion based on data
[13] records, I assume, from the hospitalization of the	13] available. It's clear from reviewing the records that
[14] patient at Meridia Hospital.	14) this patient had had a prior myocardial infarction and
[15] MR. ZUCKER: May I interupt?	15] had had some damage to the left ventricle. That we
[16] MR. SCOTT: Sure.	16] know from a review of the records. I believe it was
[17] MR. ZUCKER: Bid you review	17] 1986.
[18] everything that I sent you to some extent or another?	[18] At that time, whatever that date
[19] A: Yes.	19 was, he had a scan that looked at his left ventricular
[20] <b>Q</b> : (BY MR. SCOTT) The letter to you of January	<sup>[20]</sup> function. That was 1986 where he had an ejection
[21] 23,1995, lists 20 sets of records. Did you review	[21] fraction of 35 percent, which I think at least
<ul><li>[22] each of those items?</li><li>[23] A: I reviewed most of it.</li></ul>	22] provides some information, at lease at that time.
[23] A: I reviewed most of it.	[23] It's the only concrete information that we had that he
[24] <b>Q</b> : Did you conduct any medical research in	[24] had some damage, not end stage damage, but some.

Page21	Page 23
[1] Prom that, at least base an	[1] admission, during which he died, that he had a heart
[2] opinion, there is data to ballpark in the general	[2] attack and he had some damage. It wasn't at the level
[3] population what life expectancies may be, depending on	[3] of below 30 percent where he was at the highest
[4] the level of impaired function of the left ventricle.	[4] potential mortality. We don't know what happened in
[5] <b>Q:</b> Are you able to quantitate the damage in '86?	[5] the interim.
[6] A: Well, based on that scan?	[6] <b>Q</b> : I was going to ask you about that. Is it
<b>Q</b> : The ejection fraction?	[7] likely that the patient worsened in some respect since
[8] A: The ejection fraction normally ought to be	[8] '86?
about 50 or <b>55</b> percent or above. We know from heart	[9]       A: Impossible to know. Some patients get better
[10] failure studies that when the ejection fraction is	[10] even without interventions like angioplasty to open
[11] less than 30 percent, that the survival rate over	[II] the artery, collateral blood flow and other healing
<sup>[12]</sup> three years is limited, and that anywhere from 50 to	-
[13] 70 percent of the patient's will be dead over three	[12] forces may allow the ventricle to improve
[14] years.	[13 spontaneously.
	[14] <b>C</b> : Let me just pause with you for a moment. I
[15] <b>Q</b> : When you say these studies, Will you [16] reference them for me what you are taking about? For	to don't mean to interrupt. I just need to follow with
[17] example, you just referenced a study that suggests	pej you, if I can.
	[17] Those patients who become better,
[18] that when the fraction gets below 30 percent, some 50	nal are they generally patients who are younger than this
<sup>[19]</sup> to 75 percent of those patients will die within three	ne patient?
[20] years, if I understand correctly.	[20] A: Not necessarily.
[21] A: That's correct.	[21] <b>Q</b> : What are the factors that go into predicting
[22] <b>Q</b> : Where does that information come from?	[22] if a patient will become better over the passage of
[23] A: The medical literature.	[23] time?
[24] <b>Q</b> : All right. Can you cite for me the	[24] <b>A:</b> It relates to the amount of initial
Page 22	Page 24
[1] literature that you are taking about?	[1] irreversible damage, and that's an issue in this case,
[2] <b>A:</b> Yes.	[2] because when the ejection fraction was done, it could
[3] <b>Q</b> : Go ahead.Would you.	[3] have been early in the course of the infarction and
[4] A: There's numerous studies. I can cite some of	[4] some of the damage seemed, in fact, to be what we call
[5] the most important. There is a first trial that	[5] stunned or hibernating muscle which could have
[6] looked at that was, particularly with respect to drugs	6) completely recovered, to the extent irreversible
[7] that could then improve that somewhat, was that VA	[7] damage, the location of the damage in term of what
[8] cooperative trial.	
	[8] portion of the heart, whether there are narrowings in
<sup>[9]</sup> The second big study was called the	<ul><li>portion of the heart, whether there are narrowings in</li><li>other arteries, the progression of the hardening of</li></ul>
<ul><li>[9] The second big study was called the</li><li>[10] consensus trial. There have been many, many other</li></ul>	[9] other arteries, the progression of the hardening of
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> </ul>	
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> </ul>	(9) other arteries, the progression of the hardening of [10] the artery process. Many, many factors can
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> </ul>	<ul> <li>[9] other arteries, the progression of the hardening of</li> <li>[10] the artery process. Many, many factors can</li> <li>[11] contribute.</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> </ul>	<ul> <li>[9] other arteries, the progression of the hardening of</li> <li>[10] the artery process. Many, many factors can</li> <li>[11] contribute.</li> <li>[12] Q: Do you describe those also in your</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <b>Q</b>: Are those references cited in the literature</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <b>Q</b>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> </ul>	<ul> <li>[9] other arteries, the progression of the hardening of</li> <li>[10] the artery process. Many, many factors can</li> <li>[11] contribute.</li> <li>[12] Q: Do you describe those also in your</li> <li>[13] publications that you have given in your CV?</li> <li>[14] A: Many of them.</li> <li>[15] Q: In this instance are you able to take each</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <i>Q</i>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] A: Yes, I am almost certain they are, if not I</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> <li>(15) Q: In this instance are you able to take each</li> <li>(16) one of those factors and say how it relates in this</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <i>Q</i>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] A: Yes, I am almost certain they are, if not I</li> <li>[16] would be happy to provide them to you.</li> <li>[17] <i>Q</i>: Do you have an opinion in this case as to the</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> <li>(15) Q: In this instance are you able to take each</li> <li>(16) one of those factors and say how it relates in this</li> <li>(17) case, for example, the extent of damage I take it that</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <i>Q</i>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] A: Yes, I am almost certain they are, if not I</li> <li>[16] would be happy to provide them to you.</li> <li>[17] <i>Q</i>: Do you have an opinion in this case as to the</li> <li>[18] likely life expectancy of this patient prior to</li> </ul>	<ul> <li>[9] other arteries, the progression of the hardening of</li> <li>[10] the artery process. Many, many factors can</li> <li>[11] contribute.</li> <li>[12] Q: Do you describe those also in your</li> <li>[13] publications that you have given in your CV?</li> <li>[14] A: Many of them.</li> <li>[15] Q: In this instance are you able to take each</li> <li>[16] one of those factors and say how it relates in this</li> <li>[17] case, for example, the extent of damage I take it that</li> <li>[18] you don't really - that no one can really say as of</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <i>Q</i>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] A: Yes, I am almost certain they are, if not I</li> <li>[16] would be happy to provide them to you.</li> <li>[17] <i>Q</i>: Do you have an opinion in this case as to the</li> <li>[18] likely life expectancy of this patient prior to</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> <li>(15) Q: In this instance are you able to take each</li> <li>(16) one of those factors and say how it relates in this</li> <li>(17) case, for example, the extent of damage I take it that</li> <li>(18) you don't really - that no one can really say as of</li> <li>(19) '86; is that what you are saying?</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <i>Q</i>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] A: Yes, I am almost certain they are, if not I</li> <li>[16] would be happy to provide them to you.</li> <li>[17] <i>Q</i>: Do you have an opinion in this case as to the</li> <li>[18] likely life expectancy of this patient prior to</li> <li>[19] treatment with TPA?</li> <li>[20] A: I can give you opinions in the sense of</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> <li>(15) Q: In this instance are you able to take each</li> <li>(16) one of those factors and say how it relates in this</li> <li>(17) case, for example, the extent of damage I take it that</li> <li>(18) you don't really - that no one can really say as of</li> <li>(19) '86; is that what you are saying?</li> <li>(10) A: We can state what we know from the one scan</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] Q: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] A: Yes, I am almost certain they are, if not I</li> <li>[16] would be happy to provide them to you.</li> <li>[17] Q: Do you have an opinion in this case as to the</li> <li>[18] likely life expectancy of this patient prior to</li> <li>[19] treatment with TPA?</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> <li>(15) Q: In this instance are you able to take each</li> <li>(16) one of those factors and say how it relates in this</li> <li>(17) case, for example, the extent of damage I take it that</li> <li>(18) you don't really - that no one can really say as of</li> <li>(19) '86; is that what you are saying?</li> <li>(10) A: We can state what we know from the one scan</li> <li>(11) done and everything else is speculation.Now it could</li> </ul>
<ul> <li>[10] consensus trial. There have been many, many other</li> <li>[11] trials in addition to that that have found - but</li> <li>[12] those are probably the two most often quoted.</li> <li>[13] <b>Q</b>: Are those references cited in the literature</li> <li>[14] that you had published about that subject?</li> <li>[15] <b>A</b>: Yes, I am almost certain they are, if not I</li> <li>[16] would be happy to provide them to you.</li> <li>[17] <b>Q</b>: Do you have an opinion in this case as to the</li> <li>[18] likely life expectancy of this patient prior to</li> <li>[19] treatment with TPA?</li> <li>[20] <b>A</b>: I can give you opinions in the sense of</li> <li>[21] describing things that we know. I can also describe</li> </ul>	<ul> <li>(9) other arteries, the progression of the hardening of</li> <li>(10) the artery process. Many, many factors can</li> <li>(11) contribute.</li> <li>(12) Q: Do you describe those also in your</li> <li>(13) publications that you have given in your CV?</li> <li>(14) A: Many of them.</li> <li>(15) Q: In this instance are you able to take each</li> <li>(16) one of those factors and say how it relates in this</li> <li>(17) case, for example, the extent of damage I take it that</li> <li>(18) you don't really - that no one can really say as of</li> <li>(19) '86; is that what you are saying?</li> <li>(10) A: We can state what we know from the one scan</li> </ul>

Page 25	Page 27
[1] deterioration.	[1] <b>A:</b> Yes. In terms of whether his left
[2] Furthermore, if he experienced	[2] ventricular function improved, yes.
3 progressive deterioration, he most likely would have	$\mathbf{Q}$ : What brought the patient into the hospital,
[4] developed symptoms of heart failure, none of which I	4] Doctor?
[5] have been made aware of in my review of the records.	5 A: He had chest pain.
[6] So it's less likely that he had major deterioration.	6] <b>Q:</b> What was the etiology in your mind – in your
[7] Whether or not he had improvement is hard to know.	7] opinion, if you are able to give one?
[8] We never knew his coronary anatomy	8] <b>A:</b> It is problem that it was due to ischemic
(9) and how many other blood vessels were blocked. There	9] heart disease, hardening of the arteries.
[10] was never any repeat evaluation. So anything else at	oj <b>Q:</b> Did this patient have an MI shortly before
[11] this point is just guesswork.	1] this admission or during his admission or are you not
[12] <b>Q</b> : You do you have any opinion as to whether he	<sup>2]</sup> able to give any opinion?
[13] did improve or not from '86?	3] <b>A:</b> As far as I could tell from my review of the
[14] <b>A:</b> No, other than what I have already stated.	4] records there was never any proof by myocardial
[15] <b>MR.</b> ZUCKER: Do you mean his	5] enzymes that he actually had what we call myonecrosis
[16] ejection fraction?	6] or infarction. That really would be the ultimate
[17] <b>MR.</b> SCOTT: Right.	17) defining piece of data.
[18] <b>A:</b> Other than what I have already stated.	[8] <b>Q:</b> Does that mean that he might have or he might
[19] <b>Q:</b> (BY MR. <b>SCOTT)</b> What would be the parameters	19] not have, but we cannot say?
[20] of improvement besides ejection fraction? How does	A: If my records are complete, I could not find
[21] one say if there has been improvement?	21] any evidence that he had abnormal myocardial $e q m e s$ ,
[22] <b>A:</b> Well, it can be one of symptoms. If a	22] and he did not have a myocardial infarction.
[23] patient is having symptoms and those resolve, it can	23] <b>Q:</b> Is it, then, your opinion to medical
[24] be one of exercise capacity and how that resolves.	<sup>24]</sup> certainty that he did not have an <b>MI</b> when he came into
Page 26	Page 28
[1] One thing in this patient's favor	[1] the hospital or during his stay or are you not able to
[2] is that we know in patients who got substantial	[2] go that far?
[3] impairment of the left ventricular function, those who	[3] <b>A:</b> Is that the same question? I am sorry. Is
[4] survived the first year or two tend to have selected	[4] that the same question?
[5] themselves out as having the best prognosis.	[5] <b>Q</b> : I think it is the same question.
[6] We know that from the end stage	[6] A: As far as I can –
[7] heart failure population. Although, those with	[7] <b>Q</b> : What I think your answer was you saw no proof
[8] ejection fraction of less than 30 percent have a high	[8] of it and I just wanted to make certain that - I just
[9] mortality. Even with that population he wasn't in	[9] wanted to know one way or the other whether that means
[10] that, But even within that population there is a	10] he did not or whether your really cannot say for
[11] subset that survives beyond a year and they seem to do	11] certain.
<sup>[12]</sup> relatively well compared to the others.	[12] <b>A:</b> Well, there are really only two absolute
[13] So the fact that he survived more	ing pieces of data that confirm a myocardial infarction in
[14] than a year after his initial infarction is another	[14] a certain time frame. You can have an old myocardial
[15] point in his favor, but, again, these are all kinds of	[15] infarction. It will show up on the
[16] circumstantial pieces of information and without	[16] electrocardiogram. You can have an acute myocardial
[17] actually having a study, an echocardiogram or a	[17] infarction, in which case you can prove - infarction
[18] nuclear study or a catheterization, where you can	[18] means death of tissue.
[19] actually have the information in your hand and say,	[19] When heart muscle dies, it releases
[20] there it is, this is quantitative data. There is no	[20] a piece of muscle enzymes, we call, that you can
[21] way you can just speculate,	[21] measure in the blood. If you catch the chest pain
[22] <b>Q</b> : Without that data it would be speculation in	22] syndrome in the right time frame, you will see an
[23] your view as to whether he improved?Did I state that	$_{23]}$ elevation of these e q m e s in the blood so-called CK.
[24] correctly?	24] enzymes.

Page 29	Page 31
[1] In somebody who presents with acute	[1] pain. I think he probably was having ischemic pain,
[2] chest pain, as he did, we get multiple determinations	[2] but I don't know that for sure.
3 of these enzymes, and if they rise, and if the portion	[3] But then to answer your question
[4] that represents the heart is elevated, then we can say	[4] does the development of ischemic pain, if that's what
[5] that there has been damage, irreversible damage, a	<sup>[5]</sup> he was having, some years after a prior heart attack
for necrosis or an infarction.	[6] with an interval in between without having chest pain,
[7] What I am saying <b>is</b> that <b>as</b> far as	[7] does that mean that his hardening of the arteries is
[8] the records I reviewed, I couldn't find any evidence	[8] getting worse, and the answer is almost certainly-
(9) that that had happened.	[9] <b>Q</b> : Any way to quantitate that or is that just
[10] <b>Q</b> : Is it possible that he had an infarction and	10] pure speculation?
[11] that the damage had been done before he came in or	A: There are ways to quantitate it. We don't
[12] that somehow the infarction began at a time when you	12] have any way to quantitate it in this case, but there
[13] no longer drew enzymes.	[13] are many ways to quantitate it.
[14] <b>A:</b> It's possible, less likely, but possible.	[14] <b>Q</b> : We were talking about whether you have an
[15] The other way to prove it would have been to have an	15] opinion to <b>a</b> reasonable degree of medical certainty as
[16] autopsy to look for evidence of fresh infarction of	16] to this patient's life expectancy. I am not certain
[17] heart muscle tissue itself.	17] that we had come down on that question.
[18] <b>Q:</b> Does that same analysis apply to the day	18] We talked about what goes into it.
[19] after he was admitted when he re-experienced chest	19] I am not saying that you ought to have an opinion. I
[20] pain shortlyprior to TPA, at the time TPA was given?	20] am just wondering if you do and, if so, could you tell
[21] A: Yes. The same tests have to be done to prove	21] me.
[22] the presence or absence of infarction.	A: I have an opinion, but I think within the
[23] <b>Q:</b> Does the ischemic pain suggest that the	23] frame work of your question, can I answer it with a
[24] patient was becoming worse over the years from '86?	24) degree of medical certainty, I am not so sure I can do
Page 30	
[1] MR. ZUCKER: Would you repeat that	[1] that because of the absence of any modern data
21 question.	[2] relevant to this patient's demise.
Image: (BY MR. SCOT")         Sure. Does the attack of	[3] I am really basing it on what
[4] ischemic pain - I think on the 20th - in any event,	[4] happened several years prior when he had his initial
55 shortly prior to the time he was admitted, does that	[5] heart attack and really what his status was when he
6 suggest that the patient was, that his coronary artery	[6] died, which would have been relevant to his future
disease was progressing over the years?	[7] survival is unknown. So the opinions are based on
[8] A: First of all, I am not clear that they have	[8] speculation as I have articulated. I can't give you
[9] really proven that his chest pain was from his heart,	[9] an opinion with any medical certainty as to what his
[10] because the central issue in this case – because when	[10] survival would have been.
[11] he was admitted – there are a lot of things that	[11] <b>Q</b> : Even without that degree, within your
[12] cause chest pain.	[12] speculation, so to speak, do you have a time frame in
[13] Although given his history of a	[13] mind?
[14] prior heart attack, it certainly is the highest on	[14] MR. ZUCKER: I would put an
[15] your lists of differential diagnoses that this is	[15] objection on the record, John, for obvious reasons.
[16] heart pain, ischemic pain. Because his initial	[16] Go ahead and answer the question, Doctor, if you can.
[17] electrocardiogramshowed abnormalities that were	[17] A: Yes. Again, with all the limitations and
[18] essentially unchanged from his prior heart attack in	[18] conditions that I put on it -
[19] <b>1986</b> Just because he came in with chest pain,	[19] Q: (BY MR. <b>SCOTT)</b> If it's just too speculative,
[20] doesn't mean that it was necessarily ischemic pain.	[20] if you just don't ascribe any weight to it then that's
[21] So if he had had new EKG changes	[21] fine.
[22] that were characteristic of ischemia, I would say,	$\begin{bmatrix} 22 \end{bmatrix}  \textbf{A: Then let's leave it.}$
The New ha negative the head and an interaction of the	
[23] yes, he had ischemia. If he had documented infarction [24] by elevated enzymes, I would say, yes, he had ischemic	<ul><li>[23] Q: Okay.</li><li>[24] What information would you have</li></ul>

Page 33	Page 35
[1] liked to have - I think we have gone over that just a	[1] entered the hospital his ejection fraction was less
[2] little bit – but to assess whether and the extent to	[2] than 30, or 30 or less?
<sup>[3]</sup> which this patient worsened since '86?	[3] <b>A</b> : No.
[4] <b>MR. ZUCKER</b> : Did you understand the	[4] <b>Q:</b> No opinion one way or the other, no way to
[5] question?	[5] say one way or the other?
[6] A: Yes, I think so.	[6] A: I expect it's not. He did not have symptoms
[7] MR. ZUCKER: I am going to put an	of congestive heart failure. He did not have physical
[8] objection on the record to that question. Go ahead.	[8] exam findings of congestive heart failure. There was
(9) <b>A</b> : If I understand what you are getting at, the	in no evidence that I am aware of by physical exam or by
[10] key piece of information is to know how well the pump	10] the chest x-ray that he had enlargement of the heart
[11] is pumping and you can obtain that information from an	11] or congestive heart failure.
<sup>[12]</sup> echocardiogram or nuclear studies. And biologically	So all those are strongly against
[13] with young patients most modern cardiologists would	13] his ejection fraction of being less than 30 percent.
[14] perform a coronary angiogram to get information on how	14] <b>Q:</b> Is there information that, or studies that
[15] many arteries were narrowed, how severe the narrowings	15] would suggest the life expectancy of this patient as
[16] are, how much muscle was supplied by those	16] he appeared in '86 with an ejection fraction of 35?
[17] narrowings.	17] <b>A:</b> I am sorry?
[18] Depending on those findings, in	<b>Q:</b> Can one go back to <b>1986</b> and take this man's
[19] addition a stress test with or without a profusion	19] ejection fraction and place this man in a category at
[20] study would give information on the flow limitation to	<sup>20]</sup> that point in time as to his life expectancy?
[21] muscle that is still alive, a combination of that	21] <b>MR. PUCKER:</b> In other words, those
[22] information about the muscle and the vessels and the	<sup>22]</sup> studies that the doctor is referring to above and
[23] flow and how much is dead or alive really allows you	<sup>23]</sup> beyond the <b>30</b> percent ejection fraction, Arthur
[24] to not only have some idea of what is in store for the	<sup>24]</sup> Grasgreen in 1986, 35 percent ejection fraction at
Page 34	Page 36
[1] patient for the future, but then also guides you for	[1] that time what this life expectancy; do you have an
[2] therapy.	[2] opinion?
[3] <b>Q:</b> (BYMR. SCOTT) Are you able to give an	[3] <b>Q:</b> ( <b>BY</b> MR. SCOTT) Are you able to say based
[4] opinion to a reasonable medical certainty as to any of	[4] upon that information alone or the information that we
[5] those factors in this case?	[5] know about the fellow in '86?
[6] <b>A:</b> NO.	[6] A: No. Other than to say obviously he did
[7] <b>Q</b> : Where a patient has a 35 ejection fraction,	[7] reasonably well. He certainly survived until - the
[8] is that patient likely to improve with the ejection	[8] date of his admission is May of '93.So that's seven
[9] fraction?	<sup>[9]</sup> years, which does say something with regard to lack of
[10] MR. ZUCKER: Over years?	in progression.
[11] MR. SCOTT: Yes.	[11] <b>Q:</b> Will you tell me your understanding of the
[12] <b>A:</b> Likely, meaning more probably than not.	[12] nurse's request that was made to Dr. Chentow I believe
[13] <b>Q</b> : (BY MR. SCOTT) Sure.	[13] on May 21st - in any event, the same evening that the
[14] <b>A:</b> Not more probably than not.	[14] patient was given TPA?
[15] <b>Q:</b> Is that patient likely to worsen then?	[15] <b>MR. ZUCKER:</b> Do you understand that
[16] A: Some do, some don't. Again, not more	[16] question?
[17] probably than not. There are many different courses	[17] <b>A:</b> Yes. My understanding is that that Dr.
[18] in it. It depends on a lot of factors that I	[18] Chentow in his role as house physician was called to
[19] articulated in term of location and how much of that	[19] evaluate an EKG in a patient who was having acute
[20] was really irreversible narrowings in other blood	[20] chest pain.
[21] vessels, development of collaterals, changes that	[21] MR. ZUCKER: Was that your
[22] develop over time like blood pressure, diet,	[22] question?
[23] medicines, many factors.	[23] MR. SCQTT: I think so.
[24] <b>Q</b> : Do you expect that as of time this patient	[24] <b>Q</b> : (BY MR. SCOTT) Essentially, I am asking you,

	Page 37	
[1] Doc	ctor, what your understanding is as to why Dr.	Page 39 [1] an EKG in a patient who has whatever problem and his
[2] Che	entow was called.	[2] doctor <b>is</b> down stairs and is going to be up in two
[3] A	: My understanding is that the nurse recognized	<sup>[5]</sup> minutes and the EKG is normal and the patient is doing
	t he had a patient in coronary care unit with	[4] fine, that might be one circumstance.
	tory of ischemic heart disease, who was having	
	urrent chest pain, who had been admitted to rule	[5] If the patient is having chest pain [6] and the electrocardiogramis strikingly abnormal, it
	myocardial infarction, who was having recurrent	<ul><li>[7] is the job of the house physician, any physician, even</li></ul>
	est pain, and had an EKG that, I assume, disturbed	[8] just walking by not the house physician, any physician
	nurse, who called the house physician to evaluate	<sup>[9]</sup> who is asked to be involved in the case when there is
	patient who was having recurrent chest pain to	
	k at the EKG.	[10] an emergency – and chest pain is an emergency, and
	<b>a</b> : Is it your understanding that Dr. Chentow was	[11] chest pain with an abnormal electrocardiogram is an
	led to evaluate the patient or is it your	[12] emergency - to assess is this something that I need
	lerstanding that Dr. Chentow was asked by the nurse	[13] to deal with and to what level do I need to deal with
	read the EKG for the nurse?	[14] this.
		[15] That is something we decide day in
	A: My understanding is that Dr. Chentow is the use physician and the fundamental rule, if not the	[16] and day out for all kinds of problems, whether it is a
		[17] common cold or cardiac arrest, what is my role in this
	mary rule, of <b>a</b> house physician at every	[18] case, what is my responsibility as a physician be it
	titution that I ever worked in, and I think Dr.	[19] contractual or ethically. Ethically and contractually
	entow himself admitted in his deposition that the	[20] actually for house physician, when he's called to
-	mary role is to respond to emergencies.	[21] evaluate a patient with chest pain, it is to assess,
	Chest pain is potentially an	[22] what is the patient's status this second.
	ergency. Chest pain in a patient in a coronary care	[23] I am here. I am in this room. I
[24] unit	t is a potential emergency. So looking at an	[24] am here to evaluate this patient's EKG and therefore
	Page 38	Page 40
[1] elet	rocardiogram - we don't admit electrocardiograms,	[1] the patient. I look at the EKG. Even if the EKG was
[2] take	e care of electrocardiograms.We take care of	[2] normal, I want to know how is this patient doing. And
[3] pati	ients.We use electrocardiograms to help us assess	[3] I don't ask the nurse what the vital signs are and how
[4] pati	ients who are having problems.	[4] the patient looks. That's my job. I am a doctor.
[5]	So Dr. Chentow was house	Patients don't come into hospitals
	vsician. He was called to assess a patient, not an	[6] to be taken care of by nurses, although nurses are
	ctrocardiogram. He may have been given an	wonderful and incredible, they come in to be taken
	ctrocardiogram as the first introduction to the	[8] care of by doctors; to assess the case, to assess the
	ient, but no matter what that electrocardiogram	[9] patient, review relevant records, salient and relevant
-	wed, his job was to assess the patient, not the	[10] to the particular issue they are dealing with and then
	ctrocardiogram.	[11] make a decision as to what role they need to play.
	<b>2:</b> Is it your understanding that the nurse had	[12] If the patient is totally stable
	led or paged Dr. Van Dyke as of the time Dr.	[13] and the EKG is unimpressive and the patient is fine
	entow was asked to read the EKG?	[14] and their physician is arriving and going to be there
	: I don't know what the timing of page of	[15] in two minutes, say, fine, I am going to be down the
	Van Dyke was relative to the page of arrival or	[16] hall. If Dr. so-and-so doesn't arrive in a few
	cussion with Dr. Chentow.	[17] minutes and you need me, call me. Or, gee, if Dr. Van
	<b>Q</b> : Is it important in assessing the care	[18] Dyke hasn't called back and this patient is having
	dered by Dr. Chentow as to whether the nurse was in	[19] chest pain and has an abnormal electrocardiogram,I've
	ntact or attempting to reach Dr. Van Dyke at the	[20] got to examine the patient, I've got to review the
	e that Dr. Chentow is called?	[21] records, I need to talk to Dr. Van Dyke and he is not
	: It depends.	[22] available, I need to start to treat this patient.
	: Go ahead, Doctor.	Now, tell me what the question was.
	A: If the house physician is called to evaluate	[24] <b>Q:</b> Well, if the nurse is in touch with Dr. Van

	Dama (4	
		Page 43
	Dyke or is about to be in touch with Dr. Van Dyke and	[1] the nurse made. I wasn't focused on much detail on
	Dr. Chentow and the nurse has told Dr. Chentow that he	[2] the nurse's role. But I think what is really crucial
	has placed a call to Dr. Van Dyke and expects the	[3] here is that those are not nursing responsibilities.
	return call, does that make a difference in the duties	[4] Those are physician responsibilities.
	that you ascribe to Dr. Chentow?	<sup>[5]</sup> Certainly the nurse should make an
[6]	MR. ZUCKER: Object to the	[6] initial assessment while they are waiting for the
	question. You can answer.	<sup>[7]</sup> physician to arrive. And if this is a hospital that
[8]	A: Could you rephrase that or say it again.	(B) doesn'thave house physicians, they should call the
[9]	<b>Q</b> : (BY MR. SCOTT) Does it make a difference in	<sup>[9]</sup> emergency room physician or any other attending
	what you expect of Dr. Chentow if Dr. Van Dyke either	[10] physician in the hospital to respond to an emergency
	is on the phone or is called within moments of the	[11] just as you would with a cardiac arrest, and get a
	EKG?	[12] hold of the individual patient's attending physician.
[13]	A: I am not sure I can answer that question in a	13] This patient needed a physician. That's the problem
	direct fashion, not to be coy about it, but the house	14] in this whole case.
	physician's role is to assume the care of a patient	15] <b>Q</b> : ( <b>BY</b> MR. SCOTT) When Dr. Van Dyke was called,
	who is having an emergency until and unless they are	16] that is, when he was on the phone, regardless of what
	relieved of that responsibility by the attending	17] precise time that was, does that constitute the
[18]	physician.	18) patient at that point having a physician, in your
[19]	<b>Q</b> : If the attending physician is on the	19] words?
	telephone with the nurse, does that make a difference	<sup>20]</sup> MR. ZUCKER: Object to the form of
[21]	to you?	21] the question.
[22]	A: If the attending physician is on the phone,	22] <b>Q</b> : (BY MR. SCOTT) Do you understand what I
	then why bother to call Dr. Chentow or if the	23] mean?
[24]	attending physician is on the phone and says Dr.	A: I understand it. I think it's – if that is $-$
	Page 42	Page 44
[1]	Page 42           Chentow is not needed, then that is a different	Page 44 [1] a definition of having a physician, it is a pathetic
	_	
	Chentow is not needed, then that is a different	[1] a definition of having a physician, it is a pathetic
[2] [3]	Chentow is not needed, then that is a different situation.	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> </ul>
[2] [3] [4]	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] Q:All right. I understand.</li> </ul>
[2] [3] [4] [5]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> </ul>
[2] [3] [4] [5] [6]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> </ul>
[2] [3] [4] [5] [6]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> </ul>
[2] [3] [4] [5] [6] [7] [8]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status?	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> </ul>
[2] [3] [4] [5] [6] [7] [8]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> </ul>
[2] [3] [4] [5] [6] [7] [8] [9]	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure.	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> </ul>
[2] [3] [4] [5] [6] [7] [8] [9] [10] [11]	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure.	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> </ul>
[2] [3] [4] [6] [7] [8] [9] [10] [11] [12]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> </ul>
[2] [3] [4] [6] [7] [8] [9] [10] [11] [12]	Chentow is not needed, then that is a different situation. <i>Q:</i> Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] Q: What would that be?</li> </ul>
[2] [3] [4] [5] [7] [8] [9] [10] [11] [12] [13] [14]	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question?	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> </ul>
[2] [3] [4] [5] [7] [8] [9] [10] [11] [12] [13] [14]	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[9]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[16]</li> <li>[17]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific. Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient'svital signs, the patient's extent of pain, patient's complaints,	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[9]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[15]</li> <li>[16]</li> <li>[17]</li> <li>[18]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific. Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient's vital signs, the patient's extent of pain, patient's complaints, any other assessments that you would have like to have	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> <li>[16] to the patient's attending cardiologist, would it not?</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[9]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[15]</li> <li>[16]</li> <li>[17]</li> <li>[18]</li> <li>[19]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific. Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient' svital signs, the patient's extent of pain, patient's complaints, any other assessments that you would have like to have made, is there anything – any of those, to your	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> <li>[16] to the patient's attending cardiologist, would it not?</li> <li>[17] A: Hopefully it would, although if someone was</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[15]</li> <li>[16]</li> <li>[17]</li> <li>[18]</li> <li>[19]</li> <li>[20]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific. Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient's vital signs, the patient's extent of pain, patient's complaints, any other assessments that you would have like to have made, is there anything – any of those, to your knowledge, that were not properly assessed by the	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> <li>[16] to the patient's attending cardiologist, would it not?</li> <li>[17] A: Hopefully it would, although if someone was</li> <li>[18] covering it might not. I think the issue is that when</li> <li>[19] you are called for an emergency and you are the first</li> <li>[20] physician there, you don't know whether somebody else</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[15]</li> <li>[16]</li> <li>[17]</li> <li>[18]</li> <li>[19]</li> <li>[20]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific. Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient's vital signs, the patient's extent of pain, patient's complaints, any other assessments that you would have like to have made, is there anything – any of those, to your knowledge, that were not properly assessed by the nurse and given to Dr. Van Dyke?	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> <li>[16] to the patient's attending cardiologist, would it not?</li> <li>[17] A: Hopefully it would, although if someone was</li> <li>[18] covering it might not. I think the issue is that when</li> <li>[19] you are called for an emergency and you are the first</li> <li>[20] physician there, you don't know whether somebody else</li> <li>[21] is going to be there to take over for you physically</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[9]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[15]</li> <li>[16]</li> <li>[17]</li> <li>[18]</li> <li>[19]</li> <li>[20]</li> <li>[21]</li> <li>[22]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific.Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient' svital signs, the patient's extent of pain, patient's complaints, any other assessments that you would have like to have made, is there anything – any of those, to your knowledge, that were not properly assessed by the nurse and given to Dr. Van Dyke? MR. ZUCKER: Object to the form of	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> <li>[16] to the patient's attending cardiologist, would it not?</li> <li>[17] A: Hopefully it would, although if someone was</li> <li>[18] covering it might not. I think the issue is that when</li> <li>[19] you are called for an emergency and you are the first</li> <li>[20] physician there, you don't know whether somebody else</li> <li>[21] is going to be there to take over for you physically</li> <li>[22] in 30 seconds, three hours of never.</li> </ul>
<ul> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[6]</li> <li>[7]</li> <li>[8]</li> <li>[9]</li> <li>[10]</li> <li>[11]</li> <li>[12]</li> <li>[13]</li> <li>[14]</li> <li>[15]</li> <li>[16]</li> <li>[17]</li> <li>[18]</li> <li>[19]</li> <li>[20]</li> <li>[21]</li> <li>[22]</li> </ul>	Chentow is not needed, then that is a different situation. <i>Q</i> : Let me ask you this: The assessment you wanted Dr. Chentow to make I understand, I think, in this instance is there any information that was not properly assessed by the nurse in terms of the patient's clinical status? MR. ZUCKER: Object. Could you be more specific. Do you understand the question? MR. SCOTT: Sure. MR. ZUCKER: If he understands the question, I will let him answer it. Do you understand the question? MR. SCOTT: Let me be more specific. Q: (BY MR. SCOTT) The patient'svital signs, the patient's extent of pain, patient's complaints, any other assessments that you would have like to have made, is there anything – any of those, to your knowledge, that were not properly assessed by the nurse and given to Dr. Van Dyke?	<ul> <li>[1] a definition of having a physician, it is a pathetic</li> <li>[2] definition of a having a physician.</li> <li>[3] <i>Q</i>: All right. I understand.</li> <li>[4] Going back to my prior question -</li> <li>[5] let me put that question in a different way. Was</li> <li>[6] there information that should have been communicated</li> <li>[7] to Dr. Van Dyke about the patient's vital signs, about</li> <li>[8] his extent of pain, about his complaints, that you</li> <li>[9] believe was not communicated?</li> <li>[10] A: Yes. What should have been communicated is a</li> <li>[11] full assessment by a physician.</li> <li>[12] <i>Q</i>: What would that be?</li> <li>[13] A: A salient history, physical exam and a review</li> <li>[14] of the relevant medical records.</li> <li>[15] <i>Q</i>: Now, the history, presumably, would be known</li> <li>[16] to the patient's attending cardiologist, would it not?</li> <li>[17] A: Hopefully it would, although if someone was</li> <li>[18] covering it might not. I think the issue is that when</li> <li>[19] you are called for an emergency and you are the first</li> <li>[20] physician there, you don't know whether somebody else</li> <li>[21] is going to be there to take over for you physically</li> </ul>

Page 45	Page 47
[1] have been relieved by that individual's attending	Page 47 [1] whether to increase the medication that he was already
<sup>[2]</sup> physician. So in that regard, you need to act as a	[2] taking among other things.
3) physician, which means to get as much information in	[3] <b>Q</b> : (BY MR. SCOTT) I am not going to argue with
[4] the time frame as you can to be able to begin to	[4] you certainly, because you are the expert, but I just
[5] manage that patient to help them, which means a	[5] want to know if you believe if Dr. Chentow should have
6) focused history, physical exam, and a review of	<sup>16</sup> gone in and given X,Y and Z of treatment.
[7] records pertinent to the problem and within the time	<b>A:</b> I would have to go back into the records and
[8] frame of an emergency to make decisions to do the	[8] <b>look</b> at some specific aspects of the nurse's notes,
[9] right things.	<ul><li>[9] look at the vital signs and the medication chart to</li></ul>
[10] <b>Q</b> : Was there treatment that should have been	[10] see whether at that precise time there were any
[11] given before Dr. Van Dyke was called?	[11] additional medicines that should have been adjusted or
[12] MR. ZUCKER: Was there any	[12] initiated.
[13] treatment other than TPA that should have been	[13] <b>Q</b> : Doctor, I think we ought to do that <b>as</b> a
[14] administered?	[14] matter of fact, because if that will be your opinion
[15] <b>MR. SCOTT:</b> No. Let me go back.	[15] at trial, then I need to know.
[16] <b>Q:</b> (BY MR. SCOTT) Before Dr. Van Dyke was	[16] MR. ZUCKER: I just want to raise
[17] called and within the time frame where Dr. Chentow is	[17] this point, John, that the treatment rendered
[18] asked by the nurse to look at the EKG is there some	[18] between – the treatment rendered between the time of
[19] treatment that you believe Dr. Chentow should have	[19] the TPA working backwards to when Dr. Chentow came in
[20] given to this patient?	[120] is not an issue in this case. It's the TPA, the
[21] A: My understanding is the patient was already	[21] administration of the TPA.
[22] on aspirin, heparin and nitroglycerin. I would have	[12] We are not criticizing – my
[23] to review the records to see whether the patient was	ردیا understanding is the doctor is not criticizing Dr.
[24] on a beta blocker or calcium channel blocker.	[124] Chentow's administration of medication and so forth,
Page 46	Page 48
[1] <b>Q</b> : If the patient were not, what would be your	[1] because <b>he</b> didn'ttreat the patient. He didn't walk
[2] answer then?	[2] in and physically treat the patient so why are you
A: Depending on the doses of the medicines, and	[3] asking this.
[4] I don't have those in my mind, I would have to review	[4] He just told you that the problem
[5] and I would be happy to do that if you would like to	[5] was that he didn't come in and treat the patient and
[6] me to, to see whether further adjustments of the	[6] you want to ask him questions about whether other
[7] medicines that the patient was already on, such as	[7] things should have been done by Dr. Chentow. Is that
[8] nitroglycerin, would have been appropriate, whether	[8] my understanding?
(9) administration of other drugs would have been	<sup>[9]</sup> MR. SCOTT: I just want to know
[10] appropriate. Ithink the key thing that $Dr$ .	10] every opinion and criticism that this doctor will
	11] have.
[12] Chentow could have done would have been not only to	A: I wasn't going to bring it up if you weren't.
way avaming the nationt but to bother to look at the	
[13] examine the patient, but to bother to look at the	13] MR. SCOTT: That's fine.
[14] medical records and the old EKG to see that the	14] MR. ZUCKER: Go for it.
[14] medical records and the old EKG to see that the [15] patient had a prior myocardial infarction in 1986, to	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> <li>[17] and the EKG he was having when Dr. Chentow was called</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> <li>17] MR. ZUCKER: Off the record.</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> <li>[17] and the EKG he was having when Dr. Chentow was called</li> <li>[18] really was unchanged from the prior one and that this</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> <li>17] MR. ZUCKER: Off the record.</li> <li>18] (Discussion held off the record).</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> <li>[17] and the EKG he was having when Dr. Chentow was called</li> <li>[18] really was unchanged from the prior one and that this</li> <li>[19] was not an acute myocardial infarction.</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> <li>17] MR. ZUCKER: Off the record.</li> <li>18] (Discussion held off the record).</li> <li>19] Q: (BY MR. SCOTT) I am just wondering, for</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> <li>[17] and the EKG he was having when Dr. Chentow was called</li> <li>[18] really was unchanged from the prior one and that this</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> <li>17] MR. ZUCKER: Off the record.</li> <li>18] (Discussion held off the record).</li> <li>19] Q: (BY MR. SCOTT) I am just wondering, for</li> <li>20] example, if you are going to testify at trial that</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> <li>[17] and the EKG he was having when Dr. Chentow was called</li> <li>[18] really was unchanged from the prior one and that this</li> <li>[19] was not an acute myocardial infarction.</li> <li>[20] Q: Do I understand correctly that to your</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> <li>17] MR. ZUCKER: Off the record.</li> <li>18] (Discussion held off the record).</li> <li>19] Q: (BY MR. SCOTT) I am just wondering, for</li> <li>20] example, if you are going to testify at trial that</li> <li>21] when Dr. Chentow came to see this patient, he should</li> </ul>
<ul> <li>[14] medical records and the old EKG to see that the</li> <li>[15] patient had a prior myocardial infarction in 1986, to</li> <li>[16] see that the patient had a prior EKG on his admission,</li> <li>[17] and the EKG he was having when Dr. Chentow was called</li> <li>[18] really was unchanged from the prior one and that this</li> <li>[19] was not an acute myocardial infarction.</li> <li>[20] Q: Do I understand correctly that to your</li> <li>[21] knowledge at this time there was no treatment that Dr.</li> </ul>	<ul> <li>14] MR. ZUCKER: Go for it.</li> <li>15] Q: (BY MR. SCOTT) My understanding then - may</li> <li>16] we simply say -</li> <li>17] MR. ZUCKER: Off the record.</li> <li>18] (Discussion held off the record).</li> <li>19] Q: (BY MR. SCOTT) I am just wondering, for</li> <li>20] example, if you are going to testify at trial that</li> </ul>

	-
Page 49 [1] what treatment. He said he should have gone in there,	Page 51
<sup>[2]</sup> reviewed the chart.	[1] going to respond to emergencies, of which chest pain
MR.SCOTT: I view that differently	[2] is an extremely common one and acute myocardial
[4] than treatment.	[3] infarction is an extremely common one, ought to be
	[4] qualified to make a decision regarding the
	[5] indications, benefits and risks of administrating
<ul><li>[6] chart. I am talking about treatment with medication,</li><li>[7] for example, oF some other therapy.</li></ul>	6 thrombolytic therapy for acute myocardial infarction.
	<b>Q:</b> Is that a subject matter that would require
	[8] keeping current on the literature?
[9] have to go back into the records and review that	Image: Second
[10] specific time to see what medications he was on, the	10] literature, the more knowledgeable, but it's a basic
[11] doses, what the vital signs recordings were at that	11] level of knowledge that a modern physician should
<sup>[12]</sup> time to make an opinion as to whether anything	12] possess.
[13] different should have been done at that moment	13] <b>Q</b> : If in fact a doctor does not possess that
[14] therapeutically.	14] information, does not treat with TPA, do those facts
[15] <b>Q:</b> May I ask you to do that some point in time?	15] in and of themselves mean that that doctor is not
[16] MR. ZUCKER: I will agree to that.	16] qualified to be a house physician?
[17] <b>Q</b> : (BY MR. SCOTT) Now, Doctor, is it your	17] MR. ZUCKER: Object. Irrelevant.
[18] understanding that Dr. Chentow was qualified to treat	18] Go ahead.
[19] coronary patients?	19] <b>Q:</b> (BY MR. <b>SCOTT)</b> You may answer.
[20] <b>A</b> : Yes, on a certain level.	[20] A: For adult medicine, yes. If it was a house
[21] <b>Q:</b> Tell me at what level?	[21] physician taking care of a pediatric ward, perhaps
[22] <b>A:</b> I should back up and say I don't have, in my	[22] not. If he was an obstetrician who was covering an
[23] mind, Dr. Chentow's background, but I assume he was	[23] obstetrical ward, perhaps not, but they would have a
[24] not a board certified or trained cardiologist, but he	[24] house physician who covered general medicine available
Page 50	Page 52
[1] was a house physician.	[1] who could respond.
[2] Any licensed physician ought to be	So, yes, a house physician who has
[3] able to handle the basic emergency of a chest pain, an	[3] general medical responsibilities for adult medicine is
[4] acute myocardial infarction on a certain level. I	[4] responding to emergencies such as pulmonary edema, as
[5] wouldn't expect him to be able to do a cardiac	[5] Dr. Chentow listed in his deposition as a primary
[6] catheterization.	[6] responsibility as a type of emergency response to
[7] <b>Q</b> : Would you expect him to be able to administer	[7] myocardial infarction falls in the same category.
[8] TPA?	[8] In fact, pulmonary edema is a
[9] <b>A:</b> Yes.	[9] fairly common complication of myocardial infarction
[10] MR. ZUCKER: Do you mean to	[10] so,yes.
[11] prescribe TPA?	$\mathbf{Q}$ : In the world of house physician standards and
[12] <b>MR. SCOTT: Yes.</b>	<sup>[12]</sup> requirements of house physicians by community
[13] <b>A:</b> Yes.	[13] hospitals, are you familiar with what a hospital
[14] <b>Q</b> : (BY MR, SCOTT) Why do you say so?	[14] requires and what the standards of care require for
[15] <b>A:</b> TPA is probably most widely given by	[15] the qualifications of a house physician?
[16] physicians who are working in primary care settings,	[16] <b>MR. ZUCKER:</b> Object to form. Go
[17] emergency rooms. Those are not necessarily emergency	[17] ahead.
[18] room trained specialists.	[18] <b>A:</b> I think you would have to specify which
[19] There are most frequently around	[19] hospital you are referring to or if you are referring
[20] this country still folks who have background in	[20] to published national criteria.
[21] primary care and no further specialty training other	[21] <b>Q:</b> (BY MR. <b>SCOTT)</b> Let's take this hospital, I
[22] than that.	[22] mean in this instance, are you familiar with that
[23] For any physician who is going to	
	lips hospital and its departments and sizes and
[24] serve in the responsibility as a house physician and	<ul><li>[23] hospital and its departments and sizes and</li><li>[24] requirements for house physicians?</li></ul>

Page 55

Page 56

Page 53	Page 55
<ul> <li>Page 53</li> <li>[1] A: I don'tknow what their requirements and</li> <li>[2] regulations are.</li> <li>[3] Q: What about published standards?</li> <li>[4] A: I am not aware of whether there are published</li> <li>[5] standards for that particular issue.</li> <li>[6] Q: When we are talking about published</li> <li>[7] standards, are there published standards that require</li> <li>[8] a house physician to be able to administer TPA and be</li> <li>[9] able to take care of coronary patients, to your</li> <li>[10] knowledge?</li> <li>[11] A: I don'tknow.</li> <li>[12] Q: You would assume that the attending doctor,</li> <li>[13] the attending cardiologist, and his covering</li> <li>[14] cardiologist would be familiar with the patient's</li> <li>[15] medical records as well; is that fair to say?</li> <li>[16] A: I would assume that the attending</li> <li>[17] cardiologist should be familiar with the patient's</li> <li>[19] history. To what extent the covering cardiologistis</li> <li>[19] aware of the details is going to vary depending on</li> <li>[20] many factors.</li> <li>[21] Q: The EMG of 1986, are you aware as to whether</li> <li>[22] that is contained - was contained in the chart at the</li> </ul>	<ul> <li>[1] make comparisons.</li> <li>[2] So noting whether or not changes</li> <li>[3] are new or old is critical. Each point in time when a</li> <li>[4] physician is reviewing an EKG and sees abnormalities,</li> <li>[5] the first question must be with respect to the</li> <li>[6] ischemic heart disease, are these changes new or old</li> <li>[7] and do I have a prior trace to know whether these are</li> <li>[8] new or old or what their vintage is.</li> <li>[9] <b>Q</b>: (BY MR. SCOTT) So you would expect the chart</li> <li>[10] to contain either the EKG or a statement <b>as</b> to its</li> <li>[11] content, that <b>is</b>, the EKG of 1986, <b>as</b> of the time that</li> <li>[12] Dr. Chentow was called to see the patient?</li> <li>[13] <b>MR. ZUCKER</b>: Or the fact that he</li> <li>[14] had a heart attack in 1986, isn'tthat what you said,</li> <li>[15] among other things?A reference to a previous heart</li> <li>[16] attack, <b>is</b> that your question initially?</li> <li>[17] <b>MR. SCOTT</b>: NO.</li> <li>[18] <b>A</b>: At each point where: there's an EKG and</li> <li>[19] there's changes, it should be related to whether there</li> <li>[20] were prior changes and whether those changes are new.</li> <li>[21] Again, whether or not the hard copy <b>is</b> in the chart</li> <li>[22] may be optimal but less critical.</li> </ul>
[24] MR. ZUCKER: In what chart, his	[23] <b>Q:</b> (BYMR, <b>SCOTT)</b> What physical examination [24] would you have expected Dr. Chentow to perform when he
Page 54	Page 56
<ul> <li>[1] hospital chart, or the chart from that administration</li> <li>[2] that I received copies of or that you received copies</li> <li>[3] of?Which chart are you referring to?</li> <li>[4] MR. SCOTT: The chart available in</li> <li>[5] the medical - the coronary intensive care unit at the</li> <li>[6] time that Dr. Chentow responded.</li> <li>[7] A: I don't know what was in the chart at that</li> <li>[8] time.</li> </ul>	<ul> <li>[1] was called? I thought you had mentioned that you</li> <li>[2] wanted the doctor to do a history and look at the</li> <li>[3] medical records and to do a physical examination?</li> <li>[4] A: Do you want me to go through the specific</li> <li>[5] steps or just the general focus?</li> <li>[6] Q: Generally first.</li> <li>[7] A: As I stated before, in situations like this</li> <li>[8] one does a thorough, but focused physical exam. So it</li> </ul>

[9] **Q:** (BYMR. SCOTT) Would you expect the '86EKG [10] to be there?

MR. ZUCKER: Object. [11]

A: I would expect that there would be a notation [12] [13] as to whether or not the EKG changes that were seen at [14] any trace, whether new or old, whether that was the hard copy of the EKG that was in the chart, whether [15] [16] you had to go search for it, whether you had to call and have it FAX'd, which we do all the time when we [17] [18] have somebody come in for an EKG and we don'tknow whether the changes are new or old. We search. [19] We ask, have you ever had an EKG

[20] [21] before, have you had a heart attack, have you had a [22] catheterhation, have you ever had surgery, have you [23] had EKGs, when and where, and we search for them in [24] our own hospital. We call up and have them FAX'd to

- does a thorough, but focused physical exam. So it (9) would have been looking at the general appearance, [10] whether the patient had abnormal mental status, [11] whether the patient was short of breath, what level [12] pain the patient was having, would have examined the vital signs carefully himself, not relying on rumor. [ |4] **Q**: Rumor you said? [5] A: Rumor or word of mouth or what is written [ 6] down on the chart. It is the physician's [7] responsibility to look at the patient, to measure the [ 8] blood pressure or look and see if it is on a monitor, [9] to either measure the pulse rate or look at it on the [10] monitor at that time to measure the respiratory rate, ten to then examine, particularly with respect to 22] cardiovascular abnormalities, looking at how the pump
- 23] is doing, is the skin warm and pink with good flow or

24] is it clammy and cool and bluish.

Page 57	Page 59
[1] <b>Q</b> : Is that what you mean by looking at how the	[1] <b>Q</b> : What was missing
[2] pump is doing?	A The physician at the bedside examining the
[3] <b>A</b> : That is one reflection of it on physical	[3] patient.
[4] exam. By listening to the lungs to see whether they	<b>Q:</b> I ut derstand your position. What information
[5] are dry or not, whether there is evidence of fluid, to	[5] was missing?
[6] look at the neck veins as a reflection of feeling	[6] A: The entire assessment; the history, the
[7] pressure on the right side of the heart, to feel the	[7] physical exam, review of the medical records,
[8] pulses in the carotid to get a feel for how severely	[8] synthesis as to the assessment and the plan for the
(9) the pump may be impaired, to feel the chest wall to	patient communicated physician to physician, that was
[10] see how enlarged the chambers may be, to listen to the	10] what was missing.
[11] heart tones to see whether there are abnormalities	11] <b>Q</b> : Doctor, have you seen, in your experience,
[12] that reflect problem relating to heart attacks new	12] where a nurse, maybe someone else in the hospital,
[13] and old and those sorts of things.	<sup>13]</sup> asks a physician in passing what an <b>EKG</b> reflects?
[14] <b>Q</b> : As to all those items is there any reason you	14] <b>A</b> : Yes.
[15] have to believe that that information was not properly	15] <b>Q</b> : And in those circumtances – strike that.
[16] communicated to Dr. Van Dyke by the nurse?	Have you also seen it where the EKG
[17] <b>A:</b> That is not the kind of assessment that a	17 is from a patient who has a cardiac history and is in
[18] nurse is trained nor expected to do. It is a	<sup>18]</sup> pain and where the nurse is asking the house physician
[19] physician's job both to perform the examination and to	19] to say what an EKG reflects?
[20] communicate, which is another major issue in this	A: Just as a, oh, by the by is this interesting
[21] case, quite frankly. This whole issue of - excuse me	21] or, gee, I need some help with this patient?
[22] for using the term rumor, but let's say indirect	22] <b>Q</b> : No. More of an inquiry – more of a request
[23] communication.	23] as to what does this EKG say, what is contained in the
[24] I mean this patient had chest pain,	24] EKG?
Page 58	Page 60
[1] got a potent clot dissolving drug and was never seen	[1] MR. ZUCKER: Just to set the record
[2] by a physician during the time of this episode of	[2] straight, the question is do you know of any instances
[3] recurrent chest pain.	[2] straight, the question is do you know of any instances
•	<sup>[2]</sup> straight, the question is do you know of any instances <sup>[3]</sup> where a person who has a cardiac history, where a
[4] $\mathbf{Q}$ : Now, I want to only $-$ I don't mean to	
•	[3] where a person who has a cardiac history, where a
<ul> <li>[4] <b>Q</b>: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] <b>A</b>: As far as I know.</li> </ul>	<ul><li>[3] where a person who has a cardiac history, where a</li><li>[4] nurse asks a doctor walking by in the hospital to</li></ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examination including all the vital signs, the</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examination including all the vital signs, the</li> <li>[18] appearance of the patient, the skin and the way the</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> <li>[16] in your career?</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examinationincluding all the vital signs, the</li> <li>[18] appearance of the patient, the skin and the way the</li> <li>[19] pump was working, any reason for you to believe that</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> <li>[16] in your career?</li> <li>[17] A: I think that most sophisticated and wise</li> <li>[18] physicians are extremely wary of curb side</li> <li>[19] consultationsprecisely for the reasons I think you</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examinationincluding all the vital signs, the</li> <li>[18] appearance of the patient, the skin and the way the</li> <li>[19] pump was working, any reason for you to believe that</li> <li>[20] those factors, that information was not properly given</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> <li>[16] in your career?</li> <li>[17] A: I think that most sophisticated and wise</li> <li>[18] physicians are extremely wary of curb side</li> <li>[19] consultationsprecisely for the reasons I think you</li> <li>[20] are driving at, which is if you are walking down a</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examinationincluding all the vital signs, the</li> <li>[18] appearance of the patient, the skin and the way the</li> <li>[19] pump was working, any reason for you to believe that</li> <li>[20] those factors, that information was not properly given</li> <li>[21] and correctly given to Dr. Van Dyke by the nurse?</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> <li>[16] in your career?</li> <li>[17] A: I think that most sophisticated and wise</li> <li>[18] physicians are extremely wary of curb side</li> <li>[19] consultationsprecisely for the reasons I think you</li> <li>[20] are driving at, which is if you are walking down a</li> <li>[21] hallway and someone says, here, I've got something</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examinationincluding all the vital signs, the</li> <li>[18] appearance of the patient, the skin and the way the</li> <li>[19] pump was working, any reason for you to believe that</li> <li>[20] those factors, that information was not properly given</li> <li>[21] and correctly given to Dr. Van Dyke by the nurse?</li> <li>[22] A: Well, I am convinced that that information</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> <li>[16] in your career?</li> <li>[17] A: I think that most sophisticated and wise</li> <li>[18] physicians are extremely wary of curb side</li> <li>[19] consultationsprecisely for the reasons I think you</li> <li>[20] are driving at, which is if you are walking down a</li> <li>[21] hallway and someone says, here, I've got something</li> <li>[22] interesting to show you, isn't that fascinating to</li> </ul>
<ul> <li>[4] Q: Now, I want to only - I don't mean to</li> <li>[5] interrupt.</li> <li>[6] A: As far as I know.</li> <li>[7] Q: I understand. I don't want to interrupt you,</li> <li>[8] but I want to speak only prior to the TPA</li> <li>[9] administration.</li> <li>[10] A: I am sorry. Ask the question again.</li> <li>[11] Q: I am referring only prior to the time period</li> <li>[12] only prior to the TPA administration.</li> <li>[13] A: Then focus the question again for me. I am</li> <li>[14] sorry.</li> <li>[15] Q: Is there any reason for you to believe these</li> <li>[16] factors which you identified in the physical</li> <li>[17] examinationincluding all the vital signs, the</li> <li>[18] appearance of the patient, the skin and the way the</li> <li>[19] pump was working, any reason for you to believe that</li> <li>[20] those factors, that information was not properly given</li> <li>[21] and correctly given to Dr. Van Dyke by the nurse?</li> </ul>	<ul> <li>[3] where a person who has a cardiac history, where a</li> <li>[4] nurse asks a doctor walking by in the hospital to</li> <li>[5] interpret an EKG, correct?</li> <li>[6] MR. SCOTT: Walking by isn't quite</li> <li>[7] - let me put it this way.</li> <li>[8] MR. ZUCKER: Are you referring to</li> <li>[9] the curb side consultation that Dr. Lach talks about</li> <li>[10] in his report.</li> <li>[11] MR. SCOTT: Let me ask it that way.</li> <li>[12] MR. ZUCKER: All right.</li> <li>[13] Q: (BY MR. SCOTT) You have seen Dr. Lack's</li> <li>[14] report where he talks about a curb side opinion,</li> <li>[15] something like that? I mean have you seen that occur</li> <li>[16] in your career?</li> <li>[17] A: I think that most sophisticated and wise</li> <li>[18] physicians are extremely wary of curb side</li> <li>[19] consultationsprecisely for the reasons I think you</li> <li>[20] are driving at, which is if you are walking down a</li> <li>[21] hallway and someone says, here, I've got something</li> </ul>

# JAMES GOLDSTEIN, M.D. June 1, 1995

# BARBARA GRASGREEN v. MERIDIA HILLCREST HOSPITAL

Page 85	Page 8
[1] physically possible, not to do it by indirect	[1] <b>Q:</b> Which ones?
[2] communicationthrough a nurse, not to treat a patient	[2] MR. ZUCKER: Object. Let's get the
[3] by a protocol and not to then further assess the	[3] report ou and let's not try memory exercises here.
[4] patient by a FAX machine.	[4] <b>Q:</b> (BY MR. JACKSON) You disagree with Dr
<b>Q:</b> Doctor, you were called in this case in	[5] Ader's opin ons as it relates to Dr. Van Dyke?
[6] January of this year; is that correct?	[6] <b>A:</b> Yes.
[7] <b>A:</b> Yes.	[7] <b>Q</b> : Now there are two other – in terms of the
[8] <b>Q</b> : You have a list here of documents that you	[8] information that you reviewed in preparation for your
9 reviewed. Included in the list was reports of two	(9) opinions in this case, there were two reports.
of other experts retained by the Plaintiff. Did you see	<sup>10]</sup> MR. ZUCKEF : Dr. Ross and Dr. Gore.
11] those?	<b>I</b> ] <b>Q:</b> ( <b>BY</b> MR. JACKSON) In addition to Dr. Ader's,
12] A: Yes.	12] you reviewed a report of Dr.Joel Gore and one of
<b>Q:</b> Both of those individuals were cardiologists?	13] Allan Ross?
[4] <b>A:</b> Yes.	14 MR. ZUCKER: Same objection.
Q: Do you know those individuals or either of	15] <b>Q:</b> (BY MR. JACKSON) Do you recall reviewing
ing them?	16] those before rendering your opinion?
77 A: I know Dr. Ader.	17] A: Yes.
<b>Q</b> : I am not talking about Dr. Ader.	O Which and are you looking at right now?
Do you know Dr. Ader personally?	<ul> <li>A: I have both of them in front of me.</li> </ul>
MR. ZUCKER: He wants to know about	
21] my esperts.	
I want to ask what possible	• • Du Come de come la come la come la come de la come de
relevance does that have to anything that is happening	
24] here?	<ul><li>23] certified cardiologist?</li><li>24] A: Yes.</li></ul>
Page 86	
[1] I object. You can answer if you	Page 8
[2] want.	
[3] <b>Q:</b> (BY MR.JACKSON) Do you know Dr. Ader?	
[4] <b>A:</b> Yes.	[3] <b>Q</b> : Is that a good medical institution as far as [4] you know?
<b>Q:</b> How do you know Dr. Ader?	
[6]       A: He was a fellow in the same cardiology	
program I trained at in 1978.	[6] <b>Q</b> : Do you note in Dr. Gore's report an absence of any artificiant of Dr. Van Dyles?
	[7] of any criticism of Dr. Van Dyke?
(9) <b>Q</b> : You were fellows together in that program; is	[8] MR. ZUCKER: I still have a
A: He was senior to me. I was in the research	[9] continuing objection to any questions regarding other
11 laboratory and he was a clinical fellow.	[10] Plaintiff's experts or not being called to testify at
	[11] trial in this matter, and whose depositions have never
<b>Q:</b> Do you know Dr. Ader to be a good, qualified (3) cardiologist?	[12] been taken?
	[13] A: Could you ask the question again.
A: I knew him superficially 17 years ago when he s was just finishing his fellowship, so I would have no	[14] <b>MR. JACKSON</b> : Would you read that
	[15] back for him, Miss.
ig opinion as to how he practiced cardiology since he 7] left his training.	[16] (The requested portion of
Or Henry on the state of the state of the second	[17] the record was read by the
•	[18] reporter).
19] understanding?	[19] <b>A:</b> No. In fact, I think there are very clear
A: Good.	[20] criticisms of Dr. Van Dyke.
U He was a competent physician?	[21] Q: (BY MR, JACKSON) Where do you see Dr. Van
Q: He was a competent physician?	
22] A: Yes.	[22] Dyke's name mentioned?

-

Page 89	- Dama Od
[1] <b>Q:</b> Sure.	Page 91 [1] MR. ZUCKER: Yes.
[2] A: On page two of Dr. Gore's letter he states	[2] MR. JACKSON: No, I don't
[3] first paragraph of that page, in addition there was a	[3] anticipate.
[4] deviation in the standard of care in the	[4] <b>MR. ZUCKER:</b> Is anybody doing a
[5] administration of thrombolytic therapy. The	[5] cross examination?
6] hospital's own guidelines relative to thrombolytic	[6] MR. JACKSON: Do I intend? Yes,
[7] therapy indicate a number of relative	7 you bet I do.
[8] contraindications to the administration of TPA. Thus,	[8] MR. ZUCKER: Of these doctors, Dr.
9 if indeed Mr. Grasgreen was having a heart attack,	9 Ross or Dr. Gore, is anybody else here going to be to
[10] which he wasn't, then alternative forms of therapy	[10] questioning them?
[11] should have been considered and he should not have	[11] MR. JACKSON: I don't know. I
<sup>[12]</sup> received TPA.	[12] suppose that will depend upon what other people decide
[13] I think therein lies one of the key	[13] to do.
[14] issues in this case that this patient was not having a	[14] <b>Q:</b> (BY MR.JACKSON) Do you need that question
[15] heart attack. If the attending physician had carried	[15] repeated?
[16] out his responsibilities to handle this case in the	[16] <b>A:</b> No. I think I remember it. I would answer
[17] ways that I have already articulated, this patient	[17] it similarly to the other letter, which is – although
[18] never would have been given TPA.	[18] Dr. Van Dyke is not named specifically.
<sup>[19]</sup> So I agree with Dr. Gore that the	<b>Q</b> : Does he name Dr. Chentow and hospital
[20] patient was not having a heart attack, did not have an	[20] employees?
[21] indication for TPA. It was Dr. Van Dyke's	[21] <b>A:</b> May I finish my answer?
[22] responsibility to make the decision to give TPA. He	<b>Q</b> : Let me ask you that and you can finish your
[23] made the wrong decision, which contributed to this	23] answer. Does he mention – you noted that he didn't
[24] patient's demise.	[24] mention Dr. Van Dyke, but does he mention Dr. Chentow
Page 90	Page 92
[1] <b>Q</b> : Does Dr. Gore mention Dr. Van Dyke at all?	[1] and hospital employees?
[2] <b>A:</b> No.	[2] <b>A:</b> You have got kind of three questions on the
[3] <b>Q</b> : Does he mention Dr. Chentow?	[3] table. If you could just restate it one at a time, I
[4] MR. ZUCKER: By name?	[4] will be happy to tackle them one at a time.
[5] <b>MR. JACKSON:</b> Yes.	[5] <b>Q</b> : You wanted to make the point that he did not
[6] <b>A</b> : Yes, on the second paragraph of that.	[6] mention Dr. Van Dyke by name. Does he mention Dr.
[7] $Q: (BY MR. JACKSON)$ Does he mention the	[7] Chentow by name in his report?
<sup>[8]</sup> hospital employees?	[8] <b>A:</b> I didn't want to make the point that he
[9] <b>A</b> : Yes.	[9] didn't mention him by name. I was trying to answer
[10] <b>Q</b> : Let's go to Dr. Ross'letter. Dr. Ross is	[10] another question and use that as the introductory
[11] from what institution?	[11] sentence.
[12] A: George Washington University.	[12] <b>Q</b> : Does he mention $Dr$ . Chentow by name in his
[13] $\mathbf{Q}$ : Is that a good medical institution in your	[13] report?
[14] opinion?	[14] <b>A: Yes.</b>
[15] A: Yes.	[15] <b>Q</b> : Does he mention the hospital employees by
[16] <b>Q</b> : By the way, when is Dr. Gore's letter dated?	[16] name in the report or references hospital employees?
<ul> <li>[17] A: July 5th, 1994.</li> <li>[18] Q: What about Dr. Ross' letter?</li> </ul>	[17] <b>A:</b> He also mentions Dr. Van Dyke by name,
	[18] <b>Q:</b> Does he?
	[19] <b>A</b> : Yes.
[20] <b>Q</b> : Do you note an absence of any criticism of	[20] <b>Q:</b> How so?
<ul> <li>[21] Dr. Van Dyke in Dr. Ross' letter?</li> <li>[22] MR. ZUCKER: Are you going to</li> </ul>	A: It's typed on the paper these.
[22] MR. 2UCKER: Are you going to [23] retain these people as experts in this case?	<b>Q</b> : You just said he didn't mention his name,
	<sup>23]</sup> MR. ZUCKER: He didn't mention him
[24] MR. JACKSON: Am I?	<sup>24]</sup> in what context?

Page 96

	e 93	Page 95
<ul> <li>III MR. JACKSON: We know what context</li> <li>[2] we are taking about.</li> <li>[3] A: He has mentioned a lot of people in here.</li> <li>[4] Q: (BY MR. JACKSON) Doctor, as it relates to</li> <li>[5] his opinions of inappropriate care he mentions Dr.</li> <li>[6] Chentow by name, does he not?</li> <li>[7] A: Yes.</li> <li>[8] Q: And he refers specifically to the hospital</li> <li>[9] employees, does he not?</li> <li>[10] A: He refers to attending Nurse Jordan.</li> <li>[11] Q: He makes no reference to Dr. Van Dyke by</li> <li>[12] name, correct?</li> <li>[13] A: With regards to standard of care, no, he</li> <li>[14] doesn't.</li> <li>[15] Q: Now you wanted to make some point that</li> <li>[16] although he doesn't mention Dr. Van Dyke, you were</li> <li>[17] going to say something and I got into the other name</li> <li>[18] and what was that?</li> <li>[19] A: The original question you asked was is there</li> <li>[20] anything in Dr. Ross' letter that has any comment with</li> <li>[21] regard to departures of the standard of care by Dr.</li> <li>[22] Van Dyke. I don't want to put words in your mouth,</li> <li>[23] but I though that was the question.</li> <li>[24] My answer was going to be similar</li> </ul>	<ul> <li>(1) which were sent to you and which you</li> <li>(2) only did you review them and read the</li> <li>(3) your review of them you very carefully</li> <li>(4) number of passages in all of these doct</li> <li>(5) a fair statement?</li> <li>(6) MR. ZUCKER: You don'tknow that B</li> <li>(7) didn't do that before he saw the record</li> <li>(8) Q: (BY MR. JACKSON) Did you do th</li> <li>(9) underlining?</li> <li>(10) A: Yes.</li> <li>(11) MR. ZUCKER: I underlined as well.</li> <li>(12) Q: (BY MR. JACKSON) That is your u</li> <li>(13) MR. ZUCKER: Go ahead and tell him</li> <li>(14) why I am wrong.</li> <li>(15) Q: (BY MR. JACKSON) Am I correct,</li> <li>(16) A: Yes.</li> <li>(17) Q: So you reviewed these not only ju</li> <li>(18) them, but you underlined passages in b</li> <li>(19) letters; is that true?</li> <li>(20) A: That's correct.</li> <li>(21) Q: Now if he suggests to you not to a</li> <li>(22) questions, he is wrong, because you do</li> <li>(23) these questions.Now whether or not th</li> <li>(24) questions -</li> </ul>	u reviewed, not em, I note that in y underlined a uments; is that I ds. hat Doctor? ust reading both of those answer these o have to answer
T	94	

Page 94

[1] to Dr. Ross' letter in that they both focus on one of
[2] the key issues, which is that this patient died from
[3] complication of TPA and that this patient should have
[4] never received TPA, because he was not having an acute
[5] myocardial infarction.

[6] **As** I answered with respect to Dr.

[7] Ross'letter, if the attending physician had done his
[8] job properly, this patient should have never received
[9] TPA.

[10] **Q**: Quote for me from Dr. Ross'letter where you
[11] see that he was critical of Dr. Van Dyke.

[12] **MR. ZUCKER:** Object here for one [13] second.

[14] Doctor, I would advise you not to

[15] answer these questions, but I am really not your

[16] attorney and I can't do that. I will tell you that it [17] is a total waste of time and that I wouldn't waste my

[18] time. I would let the court – if Mr. Jackson

[19] persists, I would let the court decide at later time [20] whether or not you have to do these things relative to [21] answering the questions or read for Mr. Jackson from [22] these two letters.

[23] **Q:** (BY MR.JACKSON) Let me make a suggestion to [24] you, Doctor. He is wrong because these are materials [1] **MR. ZUCKER:** You were going tell [2] him why.

Q: (BY MR.JACKSON) - these questions come out
at an appropriate time in court and it is for the
judge to decide. It is not for any one of us here to
tell you as an expert in the case not to answer the
question. So I would suggest to you not to do that
because that would not be appropriate and these were
materials which you reviewed and reviewed in some
detail. So these are in fact appropriate questions
which I think you have to answer.

[12] **MR. ZUCKER:** Excuse me.

[13] **MR. JACKSON:** No. We are wasting a [14] lot of time.

[15] MR. ZUCKER: Go ahead. Follow his

[16] advice and answer the questions. He's paying you.

[17] A: My response would be that I am the expert in
[18] cardiology and the legal stuff you guys need to
[19] settle.

[20] **Q:** (BY MR.JACKSON) Exactly.

A: Why don't you guys decide what you want me to answer. If you want me to answer, I will be happy to tackle it as best I can.

[24] MR. ZUCKER: Go ahead and answer

Page 97	Page 99
[1] his questions.	MR. ZUCKER: Object.
[2] <b>Q</b> : (BY MR, JACKSON) Quote from Dr. Ross'	[2] <b>A:</b> I can't answer that question.
[3] letter, if you would, where you believe he criticizes	[3] <b>Q:</b> (BY MR. JACKSON) Why?
[4] Dr. Van Dyke's care of this patient.	[4] A: I don't want to be –
[5] A: Indirectly?	[5] MR. ZUCKER: Answer the question.
[6] <b>Q:</b> However y(u imply or read it, Doctor, because	[6] Answer the question.
[7] he doesn't do it directly, does he	[7] <b>A:</b> My position was to review this case from my
[8] <b>A:</b> No.	[8] perspective and my opinion. They focused on the same
[9] <b>Q</b> : Nor did Dr. Gore directly?	9 basic arguments that I did that the fundamental issue
[10] <b>A:</b> No.	oj here was a mistake in giving TPA for the reasons that
[11] <b>Q</b> : So where do you read into Dr. Ross'letter	1] I have articulated. I don't know what their full
[12] that he criticizes Dr. Van Dyke?	<sup>12]</sup> opinions are. I don'tknow if these letters express
(13) <b>A:</b> The next to last paragraph says, a strongest	13] their full opinions.
[14] argument against thrombolytic therapy, however, was	If you had them sitting here
[15] that the electrocardiograph indications for giving the	15] answering these questions the same as you asked me,
[16] patient TPA did not exist. Furthermore, the	16] they might come out and criticbe Dr. Van Dyke as
[17] electrocardiograms on his final admission were	17] well. I suspect that they would, but again that is
[18] essentially unchanged from acute tracings at the time	18] something you will have to ask them.
[19] of his 1986 myocardial infarction, hence, should have	19 <b>Q</b> : Did it strike you as odd that they didn't
[20] been interpreted as most compatible with an old left	<sup>20]</sup> mention Dr. Van Dyke by name in their reports?
[21] ventricular aneurysm.	<b>A:</b> I tried to answer that as best I could.
[22] And that really is the essential	22] <b>Q</b> : The answer you gave me is the best you can do
[23] issue that I articulated with regard to the other	231 in that regard?
-	<ul><li>23] in that regard?</li><li>24] A: Yes.</li></ul>
[24] letter and I also addressed in my comments.	24] <b>A:</b> Yes.
[24] letter and I also addressed in my comments. Page 98	24] A: Yes. Page 10
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> </ul>	<ul><li>24] A: Yes.</li><li>Page 10</li><li>[1] Q: Why were you sent those reports?</li></ul>
[24] letter and I also addressed in my comments.         Page 98         [1]       Q: Why do you suppose that Dr. Gore acting as         [2] the Plaintiff's exper in his review of the case as	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> </ul>
[24] letter and I also addressed in my comments.         Page 98         [1]       Q: Why do you suppose that Dr. Gore acting as         [2] the Plaintiff's exper in his review of the case as         [3] well as Dr. Ross acting as the Plaintiff's expert in	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> </ul>	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> </ul>	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR.ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR.ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>[10] expert.</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>[10] expert.</li> <li>[11] Q: You used the term earlier in your examination</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don'thave to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>Q: Why were you sent those reports?</li> <li>A: You have to ask Mr. Zucker.</li> <li>Q: Of what significance did they have to you?</li> <li>A: Just part of the record. I was sent many</li> <li>materials and I looked at everything that was sent to</li> <li>me.</li> <li>Q: In what areas of medicine do you consider</li> <li>yourself to be an expert?</li> <li>A: They guess it depends on how you define an</li> <li>expert.</li> <li>Q: You used the term earlier in your examination</li> <li>that you were an expert in certain areas I think you</li> <li>said. So whatever definition you use of expert. What</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR.ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> </ul>	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14] areas of medicine do you consider yourself to be an</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR.ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12] that you were an expert in certain areas I think you</li> <li>13] said. So whatever definition you use of expert. What</li> <li>14] areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don'thave to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> </ul>	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14 areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> <li>16] A: I am a board certified internist and I</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> <li>[17] Q: You don't know?</li> </ul>	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12] that you were an expert in certain areas I think you</li> <li>13] said. So whatever definition you use of expert. What</li> <li>14] areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> <li>16] A: I am a board certified internist and I</li> <li>17] consider myself to be expert in internal medicine. I</li> </ul>
<ul> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> <li>[17] Q: You don't know. You would have to ask them.</li> </ul>	<ul> <li>24] A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14 areas of medicine do you consider yourself to be an</li> <li>15 expert?</li> <li>16] A: I am a board certified internist and I</li> <li>17 consider myself to be expert in internal medicine. I</li> <li>[18] am a board certified cardiologist and consider myself</li> </ul>
<ul> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> <li>[17] Q: You don't know?</li> <li>[18] A: I don't know. You would have to ask them.</li> <li>[19] Q: Were you asked to specifically focus on Dr.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14] areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> <li>16] A: I am a board certified internist and I</li> <li>17] consider myself to be expert in internal medicine. I</li> <li>18] am a board certified cardiologist and consider myself</li> <li>[19] to be even more expert in cardiology.</li> </ul>
<ul> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> <li>[17] Q: You don't know?</li> <li>[18] A: I don't know. You would have to ask them.</li> <li>[19] Q: Were you asked to specifically focus on Dr.</li> <li>[20] Van Dyke in your review of this case?</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14] areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> <li>16] A: I am a board certified internist and I</li> <li>17] consider myself to be expert in cardiology.</li> <li>[19] to be even more expert in cardiology.</li> <li>[20] I have spent the past 15 years</li> </ul>
<ul> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> <li>[17] Q: You don't know?</li> <li>[18] A: I don't know. You would have to ask them.</li> <li>[19] Q: Were you asked to specifically focus on Dr.</li> <li>[20] Van Dyke in your review of this case?</li> <li>[21] A: I was asked to review the case, period.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14 areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> <li>16] A: I am a board certified internist and I</li> <li>17] consider myself to be expert in internal medicine. I</li> <li>18] am a board certified cardiologist and consider myself</li> <li>19] to be even more expert in cardiology.</li> <li>[20] I have spent the past 15 years</li> <li>[21] doing a lot of clinical and experimental research,</li> </ul>
<ul> <li>[24] letter and I also addressed in my comments.</li> <li>Page 98</li> <li>[1] Q: Why do you suppose that Dr. Gore acting as</li> <li>[2] the Plaintiff's exper in his review of the case as</li> <li>[3] well as Dr. Ross acting as the Plaintiff's expert in</li> <li>[4] the review of the case didn't criticize Dr. Van Dyke?</li> <li>[5] A: You would have to ask them.</li> <li>[6] Q: What is your understanding of that?</li> <li>[7] MR. ZUCKER: Object. And you</li> <li>[8] really don't have to answer this question, but that is</li> <li>[9] up to you.</li> <li>[10] A: I think you would have to ask him.</li> <li>[11] Q: (BY MR.JACKSON) Do you have any</li> <li>[12] understanding of why they didn't criticize Dr. Van</li> <li>[13] Dyke?</li> <li>[14] A: You would have ask them.</li> <li>[15] Q: I am not asking them.</li> <li>[16] A: I don't know.</li> <li>[17] Q: You don't know?</li> <li>[18] A: I don't know. You would have to ask them.</li> <li>[19] Q: Were you asked to specifically focus on Dr.</li> <li>[20] Van Dyke in your review of this case?</li> <li>[21] A: I was asked to review the case, period.</li> </ul>	<ul> <li>A: Yes.</li> <li>Page 10</li> <li>[1] Q: Why were you sent those reports?</li> <li>[2] A: You have to ask Mr. Zucker.</li> <li>[3] Q: Of what significance did they have to you?</li> <li>[4] A: Just part of the record. I was sent many</li> <li>[5] materials and I looked at everything that was sent to</li> <li>[6] me.</li> <li>[7] Q: In what areas of medicine do you consider</li> <li>[8] yourself to be an expert?</li> <li>[9] A: They guess it depends on how you define an</li> <li>10] expert.</li> <li>11] Q: You used the term earlier in your examination</li> <li>12 that you were an expert in certain areas I think you</li> <li>13 said. So whatever definition you use of expert. What</li> <li>14] areas of medicine do you consider yourself to be an</li> <li>15] expert?</li> <li>16] A: I am a board certified internist and I</li> <li>17] consider myself to be expert in internal medicine. I</li> <li>18] am a board certified cardiologist and consider myself</li> <li>[19] to be even more expert in cardiology.</li> <li>[20] I have spent the past 15 years</li> </ul>

	MERIDIA HILLCREST HOSPITA
Page 101	 
[1] myocardial infarction, heart failure, cardiac	
[2] transplantation, many other areas in cardiology.	[1] <b>A:</b> Those are ballpark figures. One was many [2] years ago and I don't recall how long I spent and what
[3] <b>Q:</b> Do you administer TPA?	[3] I charged. The other one was more recently and I
[4] <b>A:</b> Yes.	-
[5] <b>MR. ZUCKER:</b> Do you mean diagnose?	[4] think it <b>took</b> me the better part of a day and-a-half
[6] Is your question does he diagnose TPA or do the actual	[5] or two days. I think the total charges came close to
[7] administration?	[6] \$10,000.
[8] MR. JACKSON: TPA is not a	[7] <b>Q: Have</b> you ever been sued?
[9] diagnosis.	[8] <b>A</b> : No.
<sup>[10]</sup> <b>MR. ZUCKER:</b> Does he prescribe TPA	[9] <b>Q</b> : You are not going to render an opinion as to
[1] or does he administerit?	[10] Mr. Grasgreen's life expectancy, correct?
[12] <b>MR. JACKSON:</b> He said yes.	[11] MR.ZUCKER: Objection. He stated
<b>A W1</b> . <b>1 1 1 1 1 1 1 1 1 1</b>	[12] if he was asked to, he would. That's exactly what he
[13] <b>A::</b> I both prescribe it and physically administer [14] it. So the answer is yes, both.	[13] said.
-	[14] <b>Q</b> : (BY MR. JACKSON) Let me ask it <b>this</b> way: Do
<ul> <li>[15] Q: (BY MR.JACKSON) You do both?</li> <li>[16] A: I do both.</li> </ul>	[15] you have an opinion as to Mr. Gmsgreen'slife
	[16] expectancy, an opinion to a reasonable degree of
<b>Q:</b> Okay. If you had a patient such as Mr.	רז medical certainty?
[18] Grasgreen, okay, assume that there were no	[18] MR. SCOTT: Object. He's answered
[19] contraindications the administration of TPA and	[19] that he does not have an opinion.
[20] assume that you believed he was having an evolving	[20] MR. JACKSON: That's what I thought
pi] myocardial infarction. Would the administration of	[21] he said. That is what I am trying to clear up.
<sup>[22]</sup> TPA be appropriate for that individual?	[22] <b>Q:</b> (BY MR. JACKSON) You did not have such an
[23] <b>A:</b> Yes.	[23] opinion?
[24] <b>Q</b> : How much do you intend to charge if you come	[74] <b>A</b> : No, not to a reasonable degree of medical
Page 102	Page 104
[1] to Cleveland?	11] certainty.
A: I haven't really thought about it.	[2] MR. ZUCKER: Would – well, go
Image: 3Q: What have you charged in the past when you go	3 ahead.
[4] to court out of town?	[4] MR. JACKSON: Thank you.
<b>A:</b> Depending on the distance, the time involved,	[5] MR. ZUCKER: Do you want me to ask
[6] anywhere from \$4,000a day and <b>up.</b>	6) him the follow-up question?
<b>Q:</b> What is your max per day?	[7] MR. JACKSON: No, because the
A: I have only done it twice.	[8] follow-up question as to what his opinion would –
Image: Pour charged \$4,000.Did you charge more than	[9] <b>MR. ZUCKER:</b> I thought he said that
[10] that at some other time?	[10] he had to do more research now that he knows he may be
[11] <b>A:</b> No, but it depends on the distance and the	[11] asked that question.
[12] time involved with travel and the amount of time	[12] <b>Q</b> : (BY MR. JACKSON) Doctor, my understanding
is involved with discussions, and the amount of time	[13] is, because I thought Mr. Scott inquired to some
[14] spent at the trial itself.	[14] extent on this, there is no information that you could
<b>Q:</b> Is that \$4,000 per day plus your travel	[15] obtain now even if you chose to go out and look,
[16] expenses?	[16] because there are some variables here which can't be
[17] <b>A:</b> Yes.	[17] answered, for you to render an opinion as to life
<b>Q:</b> What are your parameters beyond \$4,000 is	[18] expectancy of Mr. Grasgreen?Did I understand that
what I am trying to understand. It is 4,000 to what?	[19] correctly?In other words, you do not have an opinion
[20] A: No upper limit. Again, I haven't sat down or	[20] right now to a reasonable degree of medical certainty
[21] thought about it or negotiated.	[21] as to life expectancy?
$\mathbf{Q}$ . In the two times that you testified in court	

[22] **Q**: In the two times that you testified in court
[23] out of town, what did you charge, one was 4,000 or
[24] were they both 4,000?

[22] **A:** That is correct.

[<sup>[13]</sup> **Q**: Even if you sat down and did research, there [24] is no information that would assist you in reaching a

	_
Page 105	Page 107
[1] reasonable degree of medical certainty as to life	[1] enzymes?
[2] expectancy because there is certain information about	[2] MR. ZUCKER: Increased enzymes
<sup>[3]</sup> his cardiac condition which is lost, which we will	[3] doesn't necessarily mean heart attack.
[4] never know.	[4] MR. JACKSON: I thought he just
[5] A: That's correct.	[5] said they did.
[6] <b>Q</b> : Did I understand you to say that in terms of	[6] A: I think the reason – you will note this
[7] heart attack or MI, you talked about enzymes, and the	[7] isn'tflagged.
[8] CM enzymes had to be high - I am trying to recall	[8] <b>Q</b> : (BY MR.JACKSON) Let me ask first: Do those
9 what you said in that regard.	joj not indicate in the lab values that there were
<sup>[10]</sup> <b>A:</b> The CK enzymes are an indicator of actual	10] elevated <b>CK-MB</b> e q m e s ?
[11] destruction of heart muscle tissue.	<b>A:</b> They are borderline elevated. This is a
[12] <b>Q</b> : What is MB?	12] level of rise that is not diagnostic. In other words,
[13] <b>A:</b> That is the subfraction of the enzyme that is	13] the total CK is not abnormal. The total CK is within
[14] specific for the heart.	<sup>14]</sup> the normal range and therefore a small elevation of
[15] <b>Q</b> : If those are elevated, that tells us what?	15] the CK-MB does not necessarily indicate that this is a
[16] <b>A:</b> It tells you, depending on the total of the	16] myocardial infarction.
[17] CK and the percentage of the MB and the specific range	<b>Q:</b> What does the index indicate?
[18] of normals for that laboratory, which vary somewhat	A: The index is high, but the index has to be
[19] from hospital to hospital depending on the techniques	[19] interpreted within the range of the total. When the
[20] they use. When it's abnormal, that indicates that	[20] total is not elevated – even a slightly increased
[21] there has been some infarction.	[21] index can be misleading. So it's possible this could
[22] <b>Q</b> : Infarction in lay terms is heart attack?	[22] represent some infarction, but it's not absolute.
[23] A: That's correct.	<b>Q</b> : On those values there are two values, the
[24] <b>Q</b> : Now would those values maintain a high level	[24] first two values are for the 21st; is that correct?
Page 106	Page 108
[1] or I mean can they go up and then go back to a normal	[1] They are on the right-hand side.
[2] range and still indicate a heart attack or does that	[2] A: Right.
[3] make any sense?	[3] <b>Q</b> : Those are elevated; am I correct?
[4] <b>A:</b> The pattern of time at which they rise and	[4] A: The total CKs?
[5] then decline depends on the pattern of the blockage	[5] <b>Q</b> : No, sir. The MB fraction, which is specific
[6] that typically, if there is a total blockage, they	[6] to heart as I understood you to say.
[7] rise within a certain number of hours and then go on	MR. ZUCKER: CK-MB?
[8] and fall back to normal over several days, unless	[8] MR. JACKSON: Right.
(9) there are new occlusions that develop or the arteries	A: The first one is not elevated. It's within
[10] are opening and closing. So there is a time frame	[10] the normal range. The second one is minimally
[11] that gives you information about what is happening.	[11] elevated and the third one is back down to the normal
[12] <b>Q</b> : Now did I understand you to say that as it	[12] level.
<sup>[13]</sup> relates to this case you don't know whether Mr.	[13] <b>Q</b> : I thought it said high, or is that the index?
[14] Grasgreen in fact had a myocardial infarction at the	[14] <b>A:</b> That is the index.
[15] hospital?	
[16] <b>A:</b> As far as I recollect from my review of the	[15] <b>Q</b> : The second one is high, is that right, and [16] that's a later one on the 21st, what is it, 11:01?
[17] laboratory data I was never able to find any elevated	[17] <b>A:</b> Yes.
[18] enzymes to suggest that he had a documented heart	
[19] attack.	
[20] <b>Q</b> : These are the records that you reviewed?	
[21] <b>A:</b> Yes.	[20] <b>Q</b> : Then those values on the 22nd go back to
[22] <b>Q</b> : And there is a cardiac injury profile and	[21] normal?
[23] apparently you had circled or someone circled some	[22] <b>A</b> : Yes. We are talking about very subtle
[24] values here. Do those not indicate elevated CK-MB	<ul><li>[23] changes, very subtle changes.</li><li>[24] Q: According to the laboratories at Hillcrest</li></ul>

Page 109 - Page 112 (30)

<ul> <li>Hospital, those are ele</li> <li>A: Yes.</li> <li>Q: You did not beli myocardial infarction:</li> <li>A: I think they coul myocardial infarction.</li> <li>A: I think they coul myocardial infarction.</li> <li>amyocardial infarction.</li> <li>addition to those valu</li> <li>amyocardial infarction.</li> <li>addition to those valu</li> <li>a myocardial infarction.</li> <li>a myocardial infarction.</li> <li>addition to those valu</li> <li>a myocardial infarction.</li> <li>b MR. ZUCKER: The c</li> <li>vou diagnose myocardial infarction.</li> <li>clinical hemodynamic</li> <li>all could be useful in the cases.</li> <li>on say, gee, chest pai disease, the CKs are b</li> <li>what this is from, the state and we</li> <li>from the heart and we</li> <li>evidence. Sometimes i</li> </ul>	<ol> <li>[1]</li> <li>[1]</li> <li>[1]</li> <li>[1]</li> <li>[1]</li> <li>[1]</li> <li>[1]</li> <li>[2]</li> <li>[2]</li> <li>[2]</li> <li>[3]</li> <li>[4]</li> <li>[5]</li> <li>[5]</li> </ol>
<ul> <li>Q: You did not beli myocardial infarctioni M: I think they coul myocardial infarction.</li> <li>A: I think they coul myocardial infarction.</li> <li>can't be sure.</li> <li>Q: What informatio addition to those valu anyocardial infarctio</li> <li>MR. ZUCKER: The c you diagnose myocardial clinical profile, a patterio</li> <li>MR. ZUCKER: The c you diagnose myocardial infarctio</li> <li>A: A whole set of o</li> <li>clinical profile, a patterio</li> <li>of EKG changes, chan clinical hemodynamic disease, the CKs are bi what this is a very com disease, the CKs are bi what this is from, the s from the heart and we what this is from, the s</li> </ul>	<ol> <li>[1]</li> <li>[1]</li></ol>
<ul> <li>M: I think they couling infarction:</li> <li>A: I think they couliny coardial infarction.</li> <li>Can't be sure.</li> <li>Q: What information addition to those valuation to those valuation to those who can't be sure.</li> <li>Q: Will a sure.</li> <li>MR. ZUCKER: The of whether a sure of the sure.</li> <li>MR. ZUCKER: The of the sure of the sure of the sure.</li> <li>A: A whole set of the clinical profile, a patter of the sure.</li> <li>A: A whole set of the sure of the sure.</li> <li>A: A whole set of the sure of the sure of the sure.</li> <li>A: A whole set of the sure of the sure.</li> <li>A: A whole set of the sure of the sure of the sure.</li> <li>A: A whole set of the sure of the sure of the sure.</li> <li>A: A whole set of the sure of the sure.</li> <li>A: A whole set of the sure of the sure.</li> <li>A: A whole set of the sure of the sure.</li> <li>A: A whole set of the sure.</li> <li>A: A s</li></ul>	(1) S54) (1) S53) S53) S53) S53) 133 143 143 143 143 143 143 143
<ul> <li>A: I think they coulous invocatial infarction.</li> <li>can't be sure.</li> <li>a myocardial infarction.</li> <li>a myocardial infarctio</li> <li>by u diagnose myocard</li> <li>discase myocard</li> <li>a very com</li> <li>could be useful in the infarction in the infarction in the form the heart and we discase, the CKs are b</li> <li>from the heart and we from the heart this is from, the infrom the heart and we discase.</li> </ul>	(1) S54) (1) S53) S53) S54) S53) S54) 10] 10] 10] 11] 12] 12] 13] 14] 14] 14] 14] 14] 14] 14] 14
myocardial infarction. can't be sure. Q: What informatio addition to those valu a myocardial infarctio MR. ZUCKER: The o you diagnose myocard of EKG changes myocard of EKG changes informical be useful in the clinical hemodynamic disease, the CKs are b what this is a very com disease, the CKs are b what this is a trom, the from the heart and we what this is from, the what this is from, the disease, the cKs are b what this is from, the disease, the cKs are b what this is from, the disease, the to sub disease, the to sub disease. Sub disease, the to sub disease, the to sub disease. Sub disease, the to sub disease. Sub disease, the to sub disease. Sub disease, the to sub disease. Sub disea	(1) 54) 53) 53) 53] 53] 53] 53] 53] 14] 14] 14] 14] 14] 14] 14] 14
<ul> <li>can't be sure.</li> <li>Q: What informatio addition to those valu addition to those valu a myocardial infarctio</li> <li>MR. ZUCKER: The o you diagnose myocard clinical profile, a patter of the clinical profile, a patter of the set of the clinical profile, a patter of the clinical be useful in the clinical profile, a patter of the clinical profile, a very come what this is a very come the set of the clinical profile of the clinical profile of the clinical profile of the clinical profile of the set of the clinical profile of the clinical profile</li></ul>	(1) 551) 553) 553] 553] 553] 553] 16] 16] 16] 16] 17] 16] 16] 16] 16] 16] 16] 16] 16
<ul> <li>Q: What informatio addition to those valuation to those valuation to those valuation.</li> <li>MR. ZUCKER: The Group diagnose myocardial infarctio (BY MR. JACKSC Q: (BY MR. JACKSC ANDIC S: (BY MR. JACKSC ANDIC ANDIC ANDIC S: (BY MR. JACKSC ANDIC ANDIC ANDIC S: (BY MR. JACKSC ANDIC AND</li></ul>	(1) 531 : 532 : 533 : 534 : 535 : 148 : 149 : 14
a myocardial infarctio a myocardial infarctio MR. ZUCKER: The o you diagnose myocaro d: (BY MR. JACKSC A: A whole set of o clinical profile, a patte of EKG changes, chan clinical hemodynamic disease, the CKs are b what this is a very com disease, the CKs are b what this is from, the from the heart and we what a iny little bit of i from the heart and we from the heart and we was a tiny little bit of i	[1] 553] 553] 553] 553] 16] 16] 16] 16] 17] 17] 17] 17] 17] 17] 17] 16] 17] 16] 17] 17] 17] 17] 17] 17] 17] 17] 17] 17
a myocardial infarctio MR. ZUCKER: The o you diagnose myocard Q: (BY MR. JACKSC A: A whole set of o clinical profile, a patte of EKG changes, chan clinical profile, a patte all could be useful in u cases. This is a very com disease, the CKs are b what this is from, the a from the heart and we from the heart and we was a tiny little bit of i	[1] 554] 553] 553] 553] 163 163 163 163 163 163 163 163 163 163
MR. ZUCKER: The of you diagnose myocard Q: (BY MR. JACKSC A: A whole set of o clinical profile, a patte of EKG changes, chan clinical hemodynamic all could be useful in t cases. This is a very com you say, gee, chest pai disease, the CKs are b what this is from, the from the heart and we from the heart and we was a tiny little bit of i	[1] 55] 55] 55] 55] 55] 16] 16] 16] 16] 16] 16] 17] 16] 17] 17]
you diagnose myocard Q: (BY MR. JACKSC Clinical profile, a patte of EKG changes, chan clinical hemodynamic all could be useful in t cases. This is a very com disease, the CKs are b what this is from, the disease, the CKs are b disease, the CKs are b what this is from, the disease, the CKs are b disease, the the disease, the the disease, the disease, the disease, the disease, the disease, the disease, the disease, the disease, the disease, th	[1] 54] 553] 553] 553] 16] 16] 16] 12] 16] 16] 17] 17] 17] 17]
Q: (BY MR. JACKSC A: A whole set of o clinical profile, a patte of EKG changes, chan clinical hemodynamic all could be useful in u cases. This is a very com disease, the CKs are b what this is from, the from the heart and we from the heart an	[1] 53] 53] 53] 63] 63] 63] 63] 63] 63] 63] 63] 63] 6
A: A whole set of o clinical profile, a patte of EKG changes, chan clinical hemodynamic all could be useful in t cases. This is a very com disease, the CKs are b what this is from, the from the heart and we from the heart and we	[1] 53] 53] 53] 53] 53] 14] 14] 14] 14] 14]
clinical profile, a patte of EKG changes, chan clinical hemodynamic all could be useful in t cases. This is a very com you say, gee, chest pai disease, the CKs are b what this is from, the from the heart and we evidence. Sometimes i evidence i sometimes i	[1] 54] : 53] : 53] : 54] : 54] : 16] 16] 16] 12] 16] 12] 16]
of EKG changes, chan clinical hemodynamic all could be useful in t cases. This is a very com disease, the CKs are b what this is from, the from the heart and we from the heart and we evidence. Sometimes i	[1] 54] 53] 53] 53] 54] 54] 16] 16] 16] 12]
clinical hemodynamic all could be useful in t cases. This is a very com you say, gee, chest pai disease, the CKs are b what this is from, the from the heart and we evidence. Sometimes i was a tiny little bit of i	[1] 54] : 53] 5 53] 5 54] 6 60] 68] (21
all could be useful in the cases. This is a very compound of the set paidisease, the CKs are be what this is from, the set from, the set of the moment from the heart and we evidence. Sometimes i	[1] 54] 55] 54] 56] 66] [8]
Cases. This is a very comu you say, gee, chest pai disease, the CKs are b what this is from, the from the heart and we evidence. Sometimes i was a tiny little bit of i	[1] [4] [53] [53] [54] [6]
This is a very come you say, gee, chest pai disease, the CKs are b what this is from, the from the heart and we evidence. Sometimes i was a tiny little bit of i	[1] 54] 53] 53] 53] 53] 53]
you say, gee, chest pai disease, the CKs are b what this is from, the from the heart and we evidence. Sometimes i was a tiny little bit of i	[1] 54] 53] 53]
disease, the CKs are b what this is from, the from the heart and we evidence. Sometimes i was a tiny little bit of i	[1] [#] [8] [2]
what this is from, the s from the heart and we evidence. Sometimes i was a tiny little bit of i	[1] [t]
from the heart and we evidence. Sometimes i was a tiny little bit of i	[1]
evidence. Sometimes i was a tiny little bit of i	[1]
was a tiny little bit of i	
was a tiny little bit of i	
was a tiny little bit of i	
For this degree of	[3]
it really doesn't matter	
the pain coming from	
o wod bus saniwornen	
Q: You determine t	[2]
catheterization?	
A: Well, a combinat	[6]
exam, non-evasive stu	
	[1]
(Discussion held o	[Z
<b>Q:</b> (BY MR. JACKSO	(£
certification, Doctor, v	[7
tests on the first attem	[9
.səY :A	[9]
Q: Have you ever d	[2]
μανε τhey ever been r	[8]
Slatiqsod	[6]
.oV :A	loa
	[13
	[23
	[E
	MR. ZUCKER: Excus (Discussion held of a; (BY MR. JACKSO certification, Doctor, w tests on the first attem A: Yes. Q: Have you ever be A: Yes. Q: Have you ever be A: Yes.

MERIDIA HILLCREST HOSPITAL BARBARA GRASGREEN V.

Page 113	 Page 115
(1) <b>A:</b> I think they were predominantly made during	[1] A: I am sorry?
[2] my initial review. Then in preparation for this	[2] <b>Q</b> You posed questions as you reviewed
3 deposition I read through the materials again using my	[3] Dr.Ader's report?
[4] paginated marks and annotations. I don't think I made	[4] A: Yes.
[5] any new ones. Most of the notes and comments were	[5] <b>Q</b> Did your review or preparation for your
6 made during my initial review.	[6] deposition resolv( those questions for you?
<b>Q:</b> The little blue card here, would you read	[7]     A: Some of them
[8] that for me and tell me what that is all about?	<sup>[8]</sup> <b>Q:</b> Which ones?
(9) A: This card I think was some notes I made	
[10] during my initial conversation with Mr. Zucker	<sup>[9]</sup> A: Whether there were other attendings in the <sup>10]</sup> house or at least other physicians in the house.
[11] regarding the essence of the case as he communicated	11] <b>Q:</b> What was the answer?
[12] it.	<ul><li>A: There were clearly other physicians in the</li></ul>
[13] Do you want me to read through it	13) house. Did he ask who read the EKG I think was
[14] and interpret it?	14] unclear. Did he ask to speak an m.d. It seems that
[15] Q: Yes, please.	15] he didn't.How far away he was I don't know. How
[16] A: Conference with Zucker, attorney. TPA, 74	16] long a drive to the hospital I don't know.
[17] year-old male, Chest pain, nitroglycerin.	
[18] <b>ECG</b> : Within normal limits. 18hours later recurrent	
[19] chest pain. House staff versus RN question disputes,	[18] that out.
[20] question relieve with nitroglycerin, "newacute MI."	[19]A: It says agree.1201MR. JACKSON: I don't need to mark
[21] Then nurse to m.d. on phone (covering in car.) Then a	1
[22] comment that says prior MI, continued hypertension	<ul> <li>[21] all this, but I need copies.</li> <li>[22] MR. ZUCKER: I will take the file</li> </ul>
[22] coumadin, recurrent <b>PE</b> .	1
	<ul> <li>[23] and make copies.</li> <li>[24] Q: (BY MR. JACKSON) Do you anticipate to appear</li> </ul>
	[24] <b>Q</b> ? (BY MR. JACKSON) Do you anticipate to appear
Page 114 $\mathbf{F}_{\mathbf{X}}$ then gets $\mathbf{F}_{\mathbf{X}}^{\mathbf{Y}}$ be home. No equite	Page 116
[1] to start TPA then gets EKG FAX'd to home. No acute	[1] live in this case?
[2] MI. Stop TPA. Later fatal intracranial hemorrhage.	[2] A: Ifrequested.
[3] Then didn't check patient. RN didn't look in chart	[3] <b>Q</b> : Have you been requested to appear live?
[4] and then <b>1-19-95</b> one half hour discussion.	[4] <b>A</b> : Yes.
[5] <b>Q</b> : That was the information apparently from the	[5] MR. ZUCKER: Do you have an
[6] first conversation you had with Mr. Zucker about the	[6] airplane reservation for Tuesday, Doctor?
[7] case?	[7] <b>A:</b> Yes.
B     A: Correct.	[8] MR. JACKSON: No further questions
[9] <b>Q</b> : In your file here there's a copy of Dr.	9 at this time.
[10] Ader's report. At the bottom there's some notes that	[10] <b>RE-EXAMINATION BY MR. SCOTT</b> :
[11] you made. I wonder if you would read those in. Those	[11] <b>Q</b> : Doctor, would you mind looking at the EKGs
<sup>[12]</sup> were difficult to interpret.	[12] that you referenced and just tell me if you see any
[13] <b>A:</b> It says, why not m.d. to m.d.	[13] changes of any kind as among the EKGs leading up to
[14] communications. Question mark, how far away.	[14] the one on May <b>21</b> and comparing it to the one of May
[15] <b>Q:</b> Relative to what?	[15] <b>21</b> at about 5:50, I believe.
[16] <b>A</b> : I think where Dr. Van Dyke was.	[16] <b>A:</b> Could you restate the question with regard to
[17] <b>Q</b> : Okay.	[17] the essence of how you want me to address that.
[18] <b>A:</b> Question, how long to drive to hospital.	[18] <b>Q</b> : Yes. I want to know whether you see any
[19] <b>Q</b> : Again, referencing Dr. Van Dyke?	[19] changes of any kind or discrepancy, any changes
[20] A: Correct. Question, other attendings	[20] whatsoever, in the EKGs taken at admission and
[21] inhouse. Question, did he ask who read EKG, did he	[21] through, I believe it's May 21 at about 5:50 in the
[22] ask to speak an m.d.	[22] evening.
[23] <b>Q</b> : Did you answer those questions or were those	[23] <b>A:</b> Can I pull this out and turn it side by
[24] answered for you in some fashion?	[24] side?It's hard to compare one with the other upside

=	Page 117		
[1]	down.	1	Page 119 anterior myocardial infarction, leads VI through V4
[2]	MR. ZUCKER: Sure you can.	1	are, at least VI to V3, are merely identical. V4, V5
[3]	You are not asking about the '86?		and V6 are different – it's hard to know what they
[4]	MR. SCOTT: Not yet.	1	mean. Leads 1 and leads AVL also have some changes
[5]	<b>Q:</b> (BY MR. SCOTT) Yes, if you wish to do it	1	•
[6]	that way, that's fine, but I am most interested in the		compared to that one from 1986.
	EKGs. I want a separate question as to the EKGs in	[6]	, ,
	the hospital upon admission and through the time of		the EKGs from admission through May 21 at 5:50?
	the EKG of May 21 at 5:50.	[8]	• •
[10]	MR. ZUCKER: That's 7:17 in the		between the three?
	morning. You want that one, yeah. And where is the	[10]	0
	admission.	[11]	
[13]	A: They were out of order. I am looking first		significant.
	here on the 20th of May 1993, 2204, which I understand	[13]	
	to be the initial <b>EKG</b> for that admission. The next	[14]	T-wave change?
	one I have is the 2Pst of May at 7:17 in the morning	[15]	
	and those essentially are the same.		on their pattern. They may be like we see here, those
	<b>Q</b> : Do you see any changes, Doctor?		kind of changes from EKG to EKG that can change with
[18]	A: No significant changes in those two.		subtle changes in your sodium or your potassium or
[19]	<b>Q</b> : What changes do you see?	1	your blood pressure. A lot of other things. When
[20]	A: No significant changes – there is no	1	they are subtle, they are nonspecific and can be
[21]	significant changes.		innocent, but they can be indicative of Something more
	<b>Q</b> : <i>Are</i> any changes?	[22]	serious.
[23]		[23]	-
[24]	A: Well, one has a little bit more artifact.	[24]	abnormal and you have to have something to hang your
	Page 11 <b>8</b>		Page 120
	These are not measuring pie to seven digits. These	[1]	hat on; again, depending on the comparison to prior
[2]	are traces from patients.	[2]	traces if they are available.
[3]	If I take an EKG from you now and	[3]	<b>Q:</b> Would you look at the one again for May 21 at
	do one ten minutes later, there will be subtle	[4]	5:50, the EKG for that time. Are there Q-waves in V1
	differences in the baseline, but I don't see any	[5]	through V3?
	differences of importance. Nor do I see any on the	[6]	A: Yes.
[7]	21st of May at 1750.	[7]	<b>Q:</b> One to two millimeter elevation at V1 through
[8]	<b>Q</b> : You see no change between the <b>EKG</b> done at	[8]	V3?
	7:17 in the morning or the one done at the time of	[9]	A: Yes.
[10]	admission?	[10]	<b>Q:</b> ST segment inversion in V4 through V6?
[11]	A: Either. They are all basically the same.	[11]	A: Yes.
[12]	MR. ZUCKER: As compared to the one	[12]	<b>Q:</b> Anything else of significance?
[13]	at 5:50 p.m. on the 21st.	[13]	A: There's some T-wave inversions in 1-AVL as
[14]	A: All three EKGs, the one on the 20th of May at	-	well.
[15]	2204 the one on the 21st of May at 7.17 and the one	[15]	Q: Thank you, Doctor.
[16]	on the 21st of May at 1750. There are no significant	6]	You are critical of the nurses in
[17]	changes listed. And compared to the original or the	-	this case, are you not?
[18]	most distant one in the past, which I have a hard time	8]	MR. ZUCKER: I object to the form.
[19]	seeing the date -	-	You can answer.Nurses?
[20]	MR. ZUCKER: Agree to November of	[20]	MR. SCOTT: Perhaps.
[21]	86.John, you will agree that that is November of	[21]	<b>A:</b> I really haven't focused on the nurses in
	'86?		terms of his role in this. I thought the
[22]			
[22] [23]			responsibility really laid with the physicians in this

	<b>9</b> 0 -, -, -, -, -, -, -, -, -, -, -, -, -,
Page 121	Page 123
[1] think that the nurse was in any way significantly	[1] patient was not treated well. I also agree with him
[2] responsible for the outcome here.	[2] to some extent that it's hard to know from the
[3] <b>Q: (BY</b> MR. SCOTT) Did you read the nurse's	<sup>[3]</sup> interpretation of events who said what to whom.
[4] deposition?	[4] I have, as I stated, very firm
[5] A: Initially I did. I have not reviewed it for	[5] opinions about the responsibility of the physicians
[6] this deposition.	[6] who always must and should bear the ultimate
<b>Q</b> : Did you read the nurse's deposition as it	[7] responsibility for taking care of patients.
[8] related to review of the contraindications for TPA?	[8] I think that the nursing care may
[9] <b>A:</b> At one point I did.	(9) have been less than optimal, but I really point my
[10] <b>Q:</b> Were you critical of the nurse in that	of fingers more at the physicians in this case.
[11] review?	<b>Q:</b> So you do or do not disagree with Dr. Gore?
[12] <b>A:</b> You would have to special ask me a specific	12] Is that Gore you are reading?
[13] question.	A: I tried to answer the question as best I
[14] <b>Q:</b> I wouldn't be able to just now as a matter of	14] could.
[15] fact, but I think there are reports that detail the	15] <b>Q:</b> How about Dr. Ross?
[16] criticisms of the nurses in other expert reports.	A: I certainly agree with Dr. Ross that there
[17] MR. ZUCKER: Such as Dr. Ader's	was a departure from the standard of care with respect
[18] report, which indicates that the nurse was lax because	18] to Dr. Chentow and really at this point would have to
[19] the nurse didn'tknow what a known bleeding diathesis	19 go back and review in detail the information and have
[20] was. Do you recall reading that, for example?	20] you ask me specific questions about Nurse Jordan to
[21] <b>A:</b> I recall at some point in the documents.	21] render an opinion as to whether I agree with him or
[22] MR. ZUCKER: Dr. Lach suggests that	22] not in that regard.
[23] - he questions the nurse asking for a EKG. Do you	23] <b>Q:</b> So that I am clear, one last point. In a
[24] recall that?	24] patient such as Mr. Grasgreen, if it is in fact true
Page 122	Page 124
[1] <b>A: No.</b>	[1] that he was having chest pain for an excess of 30
[2] MR. ZUCKER: All right. I thought	[2] minutes, or approximately 30 minutes, unrelieved by an
[3] I could refresh his memory.	[3] increase in nitroglycerin and that the EKG had been
[4] <b>Q:</b> ( <b>BY</b> MR. SCOTT) When is a patient a candidate	[4] read as indicating an acute interior MI with changes
[5] for catheterization?	[5] from the morning to the afternoon EKG, would you agree
[6] A: Potentially I don't have enough data to make	[6] that that patient would be a candidate for TPA?
the decision. That is, again, something that you	MR.ZUCKER: Hold that thought. I
<sup>[8]</sup> would want to make as a physician cardiologist	[8] object. That is a mischaracterization of the facts in
(9) assessing the patient properly at the bedside with a	[9] this case, but as a hypothetical go ahead and answer.
[10] quality history, physical exam, review all relative	10] A: I was going to answer the same way. The
[11] data, some noninvasive tests, discuss it with the	11] reality was that there weren't acute changes
[12] patient and family.	12] indicative of an acute myocardial infarction.
<sup>[13]</sup> MR. SCOTT: That's all I have.	<b>Q:</b> ( <b>BY</b> MR.JACKSON) My question to you, Doctor,
[14] Thanks, Doctor.	14] was <b>if in</b> fact the things that I just said to you are
[15] <b>RE-EXAMINATION BY MR. JACKSON:</b>	15] true, if in fact it is true, I am asking you to assume
[16] <b>Q</b> : Doctor, do you, as it relates to the hospital	16] the following, okay: If a patient such as Mr.
[17] and the nurse, disagree with opinions of Dr. Gore and	17] Grasgreen had chest pain for 30 minutes or more,
[18] Dr. Ross?	18] unrelieved by increase in doses of nitroglycerin,an
	19] EKG has been read as acute interior MI with changes
[19] MR. ZUCKER: Objection. Go ahead.	
[19]       MR. ZUCKER: Objection. Go anead.         [20]       A: Which opinions, the letters that we went	
	20] from an earlier EMG, that man is a candidate for TPA
[20] <b>A:</b> Which opinions, the letters that we went	<ul><li>20] from an earlier EMG, that man is a candidate for TPA</li><li>21] administration; is that correct?</li></ul>
A: Which opinions, the letters that we went through before.	<ul><li>20] from an earlier EMG, that man is a candidate for TPA</li><li>21] administration; is that correct?</li></ul>

Page 125	Page 127
[1] MR. SCOTT: Let me just ask a	[1] we all work together. We have to communicate
[2] couple more follow up.	[2] together, but there is a chain of command and there
[3] <b>RE-EXAMINATION BY MR. SCOTT:</b>	[3] are responsibilities. And depending on the context of
[4] <b>Q</b> : Where a patient <b>is</b> having chest pain and with	[4] the problem and the problem itself, these are things
[5] a coronary history and it's unrelieved by	[5] that can be communicated through others, there are
nitroglycerin, are those consistent with the patient	[6] things that have to be communicated directly and there
[7] having <b>an</b> MI, that is, the unrelieved chest pain, is	[7] are situations in which physical presence is
<sup>[8]</sup> that consistent with a patient having an MI?	[8] necessitated.
A: Consistent with, but not diagnostic of.	[9] <b>Q:</b> I understand what your position is in that
<b>Q:</b> You, in your practice, rely upon nurses to	10] regard. I asked a slightly different question.
[11] give information that you give to them to other	
[12] doctors, do you riot?	
(13) MR. ZUCKER: Object. Go ahead.	12] accurately convey EKG findings given by a doctor to
<ul><li>[14] A: If I have important clinical information, I</li></ul>	13] another doctor?
[15] communicate it to a physician directly.	A: I think the way you phrased it you could have
	<sup>15</sup> an answering service do it or you could do it over
[16] <b>Q:</b> (BY MR SCOIT) For example, you might tell <b>a</b> [17] nurse to advise another doctor of certain laboratory	16) voice mail.
-	17] MR. ZUCKER: So the answer is yes?
[18] findings? [19] <b>A:</b> Yes.	18] <b>A:</b> To that extent, yes. You could do it with a
	19] telegram or E-mail.
<b>Q</b> : You might tell a nurse to advise another	20] <b>Q:</b> (BY MR. SCOTT) So in this instance, of
[21] doctor – let me back up. You might tell a CCU nurse	21] course, assuming that the nurse did not convey
[22] to advise another doctor of EKG findings?	22] accurately what was told to her by Dr. Chentow to
A: Depending on the situation I would either do	<sup>23</sup> ] Dr. Van Dyke, I presume you would be critical of the
[24] it directly if I thought it was a critical issue or I	24] nurse in that regard?
Page 126	Page 128
[1] might do it indirectly if I thought it was something	[1] <b>A:</b> That's a hypothetical. Could you rephrase
<sup>[2]</sup> that could be communicated indirectly.	[2] that for me.
[3] <b>Q</b> : By indirectly you have sometimes asked nurses	[3] <b>Q:</b> Sure.I will try to.
[4] to communicate EKG findings to another doctor?	[4] If the nurse in this instance did
[5] A: I am not sure that I ever have. I think	[5] not accurately convey what was given to her by Dr.
[6] findings, yes.	[6] Chentow – let me back up. If the nurse in this
[7] <b>Q</b> : Nothing unreasonable in doing that?	[7] instance did not convey to Dr. Van Dyke the
A: Depends on the situation.	<sup>[8]</sup> information given to him by Dr. Chentow, you would be
Image: Plan with the second	Image: Second state of the
[10] example, ST changes?	10] A: Yes, I would.
[11] <b>A</b> : You moved from do I have nurses communicating	MR. SCOTT: That's all I have. I
with physicians about information to EKGs, and I don't	12] thank you very much, Doctor.
[13] use nurses to communicate with others physicians	<sup>13]</sup> MR. JACKSC N: I have one other
[14] important findings like changes in an EKG, no, I	14] point, Doctor.
[15] don't.	15] RE-EXAMINATION BY MR. JACKSON
[16] <b>Q:</b> Do you find that is not appropriate?	<sup>16]</sup> <b>Q:</b> What is your understanding of who the
[17] A: In that particular kind of case, no, I don't	17 Defendants are in this action, in the legal action?
[18] think it's appropriate	<sup>18]</sup> MR. ZUCKEF : Their names or their
[19] <b>Q:</b> Is it appropriate in your mind for a doctor	19 legal status?
[20] to rely upon a nurse to accurately convey information	· · ·
[25] to refy upon a nurse to accurately convey information	<sup>20]</sup> MR. JACKSON: Who they are.
[21] given to her to another doctor?	<ul> <li>MR. JACKSON: Who they are.</li> <li>MR. ZUCKER: Their names.</li> </ul>
[21] given to her to another doctor?	21] MR. ZUCKER: Their names.

Page 129	Page 131
[1] know.	[1] MR. ZUCKER: And your rate is \$500
[2] <b>Q:</b> (BY MR.JACKSON) As a part of your package	[2] an hour?
[3] you received information with requests for admissions	A: Only because these guys were gentlemen.
[4] and other legal pleadings relative to the hospital as	[4] MR. ZUCKER: I am sure they will be
[5] being a Defendant in this action also. I assume you	[5] gentlemen and pay you promptly as well.
[6] reviewed all of that information?	<sup>[6]</sup> Doctor, you have the right to read
[7] <b>A:</b> I didn't really focus on the legal documents	[7] this deposition to make sure that your testimony is
[8] themselves.	<sup>[8]</sup> transcribed properly. I might suggest only because –
[9] <b>Q:</b> You didn't review the documents?	[9] I am sure this court reporter is extremely competent
[10] <b>A:</b> I probably looked at them briefly paging	[10] – only because it is from another jurisdiction and
[11] through it. I tried to focus more on the medical	[11] the names and places may be foreign that you do not
[12] issues.	<sup>[12]</sup> waive and that you review your deposition.
[13] <b>Q</b> : When you wrote your report on February 28th	[13] <b>A:</b> I would be happy to.
[14] of 1995, what was your understanding of the status of	(Deposition concluded at 5:30 p.m.)
[15] the claim against the hospital?	[15]
[16] A: I don't think I ever focused on it or	[16]
[17] addressed it. My responsibility was to analyze the	[17]
[18] case and comment on the medical care.	[18]
[19] MR. ZUCKER: Did you know that I	[19] SIGNATURE OF THE WITNESS
[20] had settled with the hospital?	
[21] <b>A:</b> No.	[21] SUBSCRIBEDAND SWORN to before me this day of
[22] MR. ZUCKER: Okay.	[22] ,19.
[23] <b>Q: (BY MR.JACKSON</b> ) Were you aware that the	[23]
[24] hospital was a Defendant in this action?	[24]
Page 130	Page 132
[1] <b>MR. ZUCKER:</b> Technically probably	[1]
[2] not. I told you that I had settled with the lawyer	[2] NOTARY PUBLIC
[3] for the nurse and the hospital.	[3] My Commission expires:
[4] We will stipulate to it. He knows	[4] · · · · · · · · · · · · · · · · · · ·
5 about it.	
[6] <b>Q: (BY MR.JACKSON</b> ) Were you told when you	[6] · · · · · · · · · · · · · · · · · · ·
[7] wrote your report that the claims against the hospital	
[8] had been resolved by settlement?	[8]
[9] <b>A:</b> No.	[9]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> </ul>	[9] [10]
<ul> <li>[9] A: No.</li> <li>[10] MR.ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> </ul>	[9] [10] [11]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> </ul>	[9] [10]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> </ul>	[9] [10] [11] [12]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> </ul>	(9) [10] [11] [12] [13]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> </ul>	[9] [10] [11] [12] [13] [14]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> </ul>	[9] [10] [11] [12] [13] [14] [15]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> </ul>	<ul> <li>(9)</li> <li>(10)</li> <li>(11)</li> <li>(12)</li> <li>(13)</li> <li>(14)</li> <li>(15)</li> <li>(16)</li> </ul>
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> <li>[18] MR. JACKSON: No further questions.</li> </ul>	[9] [10] [11] [12] [13] [14] [15] [16] [16]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> <li>[18] MR. JACKSON: No further questions.</li> <li>[19] MR. ZUCKER: For the record I have</li> </ul>	[9]         [10]         [11]         [12]         [13]         [14]         [15]         [16]         [17]         [18]         [19]         [20]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> <li>[18] MR. JACKSON: No further questions.</li> <li>[19] MR. ZUCKER: For the record I have</li> <li>[20] got an hour-and-a-half. It's now almost 5:30. I have</li> </ul>	[9]         [10]         [11]         [12]         [13]         [14]         [15]         [16]         [17]         [18]         [19]         [20]         [21]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> <li>[18] MR. JACKSON: No further questions.</li> <li>[19] MR. ZUCKER: For the record I have</li> <li>[20] got an hour-and-a-half. It's now almost 5:30. I have</li> <li>[21] an hour-and-a-half, two-and-a-half, two hours and 45</li> </ul>	[9]         [10]         [11]         [12]         [13]         [14]         [15]         [16]         [17]         [18]         [19]         [20]         [21]         [22]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> <li>[18] MR. JACKSON: No further questions.</li> <li>[19] MR. ZUCKER: For the record I have</li> <li>[20] got an hour-and-a-half. It's now almost 5:30. I have</li> <li>[21] an hour-and-a-half, two-and-a-half, two hours and 45</li> <li>[22] minutes of your time, Doctor, we took here today; is</li> </ul>	[9]         [10]         [11]         [12]         [13]         [14]         [15]         [16]         [17]         [18]         [19]         [20]         [21]         [22]         [23]
<ul> <li>[9] A: No.</li> <li>[10] MR. ZUCKER: It hadn't been settled</li> <li>[11] until thereafter and I told him immediately.</li> <li>[12] A: I don't even know if I knew it up until this</li> <li>[13] point.</li> <li>[14] Q: (BY MR. JACKSON) Were you asked to focus on</li> <li>[15] just the doctors care in this?</li> <li>[16] MR. ZUCKER: Asked and answered.</li> <li>[17] A: No.</li> <li>[18] MR. JACKSON: No further questions.</li> <li>[19] MR. ZUCKER: For the record I have</li> <li>[20] got an hour-and-a-half. It's now almost 5:30. I have</li> <li>[21] an hour-and-a-half, two-and-a-half, two hours and 45</li> </ul>	[9]         [10]         [11]         [12]         [13]         [14]         [15]         [16]         [17]         [18]         [19]         [20]         [21]         [22]

Page 1	go loo	ge 135
[1] CERTIFICATE OF NOTARY	[1] [2] INDEX TO EXAMINATIONS	
[2]		
[3]	[4] Witness Page	
[4]	[5] James A. Goldstein, M.D.	
	[6] EXAMINATION BY MR. SCOTT: 3	
[5] STATE OF MICHIGAN )	[7] EXAMINATION BY MR. JACKSON: 63	
[6] )SS	[8] RE-EXAMINATIONBY MR. SCOTT: 116	
[7] COUNTY OF OAKLAND )	[9] RE-EXAMINATIONBY MR. JACKSON: 122 [10] RE-EXAMINATIONBY MR. SCOTT: 124	
[8]	[11] RE-EXAMINATIONBY MR, SCOTT. 124 [11] RE-EXAMINATIONBY MR, JACKSON: 128	
B.	[12]	
[10] I, Joan Martin, CSR 0111, a Notary	[13]	
[11] Public In and for %hecounty of Oakland, Sate of	[14]	
[12] Michigan, do hereby certify that the deposition of	[15]	
	[17]	
[13] James A. Goldstein, M.B. Was taken before me on the	[18]	
[14] Ist day of June, 1995, at the time and place	[19]	
[15] hereinbefore set forth; that the witness was by me	[20]	
[16] first duly sworn to testify to the truth, the whole	[21]	
[17] truth and nothing but the truth, that thereupon the	[22] [23]	
[18] foregoing questions were asked and the foregoing	[24]	
[19] answers were made by the witness which were duly		
[20] recordedby me stenographically and later reducedto		
[21] computer transcription under my personal supervision;		
[22] and I do certify that this is a true, full and correct		
[23] transcript of my stenographic notes so taken.		
[24]		

#### Page 134

I do further certify that the [1] 12] signature to and the reading of the deposition by the 3 witness was requested by counsel for the respective [4] parties hereto; also, that I am not related to, nor of [5] counsel to either party, nor interested in the event [6] of this cause. [7] [8] [9] [10] [11] Joan Martin CSR 0111 [12] Oakland County, Michigan

[1	3]

[141 My Commission expires:

[15] October 16,1998

[16]

[17]

[18]

[191

[20]

- [21]
- [22]
- P31 [24]

Page 133 - Page 135 (36)

Dogo 125

MERIDIA HILLCRESI	HUSPITAL	=	1
<u> </u>	3	abrogating 64:7	120:1, 3;122:
\$	5	absence29:22;32:1;	against 35:1
		88:6;90:20	129:15; 130:7
<b>\$10,000</b> 103:6	<b>30</b> 21:11, 18; 23:3; 26:8;	absolute 28:12; 107:22	ago 5:23;10: 103:2
<b>\$375</b> 17:22	35:2, 2, 13, 23; 44:22; 124:1, 2, 17	<b>Absolutely</b> 68:12; 70:7; 72:21; 80:4, 16, 19; 84:9;	agree 11:7;4
<b>\$4,000</b> 102:6, 9, 15, 18	<b>35</b> 17:14; 20:21; 34:7;	126:22	19, 23; 82:22,
\$500131:1	35:16,24	According 108:24	115:19;118:2
	_	accurately 126:20, 23;	122:24;123:1
0	4	127:12, 22; 128:5	124:5
		across 17:8	agreement
<b>0111</b> 134:11	4,000 102:19, 23, 24	act 45:2	agrees 77:17
	45 130:21	acting 98:1,3	ahead 22:3;3 38:23;42:23;
1		action 128:17, 17; 129:5, 24	52:17;68:7;7
	5	activities 16:17	95:13;96:15,
		actual 101:6; 105:10	122:19;124:9
1 119:4	<b>50</b> 21:9, 12, 18	actually 6:2; 8:10; 10:17;	airplane 116
<b>1-19-95</b> 114:4	55 21:9	13:10; 15:15; 26:17, 19;	alive 33:21, 2
<b>1-AVL</b> 120:13	<b>5:30</b> 130:20; 131:14	27:15;39:20; 111:8	Allan 87:13
<b>11:01</b> 108:16	<b>5:50</b> 116:15, 21; 117:9;	acute 5:16; 7:11, 16;	allow 23:12; allows 33:23
<b>12</b> 4:4;8:6	118:13; 119:7; 120:4	19:20; 28:16; 29:1; 36:19; 46:19; 50:4; 51:2, 6; 64:10,	almost 22:1
138:8	<b>5th</b> 90:17	14;69:5;72:18;74:7;80:7,	71:18;130:20
<b>14</b> 9:19	6	10;94:4;97:18;113:20;	alone 36:4;7
<b>15</b> 100:20	6	114:1;124:4, 11, 12, 19	already 25:1
<b>16</b> 134:15		addition 22:11;33:19;	46:7;47:1;78
<b>17</b> 86:14	<b>65</b> 17:14	87:11;89:3;109:9 additional 47:11;112:4	89:17
<b>1750</b> 118:7, 16		address 63:12; 116:17	alternative 8 Although 26
<b>18</b> 113:18	7	addressed 97:24; 129:17	40:6;44:17;9
<b>19</b> 8:10; 131:22		Ader 85:17, 18, 19;86:3,	always 123:
<b>197%</b> 86:7	<b>70</b> 21:13	5,12	among 47:2
<b>1984</b> 3:16	74 113:16	Ader's 87:5, 11; 114:10;	116:13
<b>1986</b> 5:2; 20:17, 20; 30:19; 35:18, 24; 46:15;	<b>75</b> 21:19 <b>7:17</b> 117:10 16:118:0 15	115:3;121:17	amount 23:2
53:21; 55:11, 14; 97:19;	<b>7:17</b> 117:10, 16; 118:9, 15	adjusted 47:11	13
119:5	8	adjustments 46:6 administer 50:7; 53:8;	analysis 29:
<b>1993</b> 117:14		75:15;101:3,11,13	analyze 129 anatomy 25
<b>1994</b> <i>9</i> 0:17	04 4 1 4	administered 6:3;45:14	and-a-half 1
<b>1995</b> 3:2;18:21;111:7;	<b>84</b> 4:14	administrating 51:5	aneurysm9
129:14	<b>86</b> 21:5; 23:8; 24:19; 25:13; 29:24; 33:3; 35:16;	administration 46:9;	angiogram
<b>1998</b> 134:15	36:5; 54:9; 117:3; 118:21,	47:21, 24; 54:1; 58:9, 12;	angiograph
-	22, 24	79:24; 89:5, 8; 101:7, 19,	Angiograph
2		21;124:21 admission 23:1;27:11,	angioplasty
	9	11;36:8;46:16;97:17;	annotation
<b>20</b> 18:21; 19:12; 82:24		116:20; 117:8, 12, 15;	answered 7
<b>20th</b> 30:4; 117:14; 118:14	<b>93</b> 36:8	118:10; 119:7	94:6;103:18
<b>21</b> 63:14, 21; 116:14, 15,		admissions 14:20; 129:3	114:24;130: answering
21;117:9;119:7;120:3	A	admit 38:1	99:15;127:1
<b>21st</b> 36:13; 107:24;		admitted 29:19; 30:5, 11; 37:6, 20;64:10	anterior 119
108:16;111:21;117:16; 118:7,13,15,16	ability 71:8	admitting12:17	anticipate9
<b>22</b> 8:17	able 8:2; 21:5; 24:15;	adult 51:20; 52:3; 65:5	anybody 19
<b>2204</b> 117:14; 118:15	27:7, 12; 28:1; 34:3; 36:3; 45:4; 50:3, 5, 7; 53:8, 9;	advantages 7:15	76:20, 20;82
<b>22nd</b> 108:20; 111:20	66:10;82:12;106:17;	advice 96:16	91:4,9
<b>2211d</b> 108.20, 111.20 <b>23</b> 18:21	121:14; 127:11	<b>advise</b> 94:14; 125:17, 20,	anyone 82:3 anywhere 2
<b>23</b> rd 111:7; 112:4	abnormal 27:21; 39:6,	22	apparent 68
<b>28</b> 8:20	P 1;40:19;56:10;74:19; 105:20;107:13;119:24	Afterload 9:20	apparently
<b>28</b> th 129:13	abnormalities 30:17;	afternoon 124:5	11;106:23;1
<b>29</b> 7:13; 8:2	55:4; 56:22; 57:11	<b>again</b> 3:5; 26:15; 32:17; 34:16; 41:8; 55:21; 58:10,	appear 115
<b>2:20</b> 3:3	abnormality61:5	13;88:13;99:17;102:20;	appearance
<b>2:30</b> 130:24	above 21:9;35:22	112:7; 113:3; 114:19;	appeared 3
	1		

apply 29:18 ;122:7 appointed 12:2 t35:12;97:14; 130:7 appropriate 46:8, 10; 78:19, 21, 22; 79:10, 24; 3;10:7;86:14; 81:9, 10; 82:14, 20; 84:18; 1:7; 49:16; 77:13. 96:4, 8, 10; 101:22; 126:16, 18, 19 32:22, 22; 89:19; 118:20, 21; approximate 4:13; 15:14 123:1, 16, 21; Approximately 3:16; 5:22; 10:7; 17:12; 124:2 nent 63:13 area 9:16; 14:7; 76:8 77:17 areas 19:13, 17, 19; 22:3;32:16;33:8; 100:7, 12, 14, 24; 101:2 2:23; 51:18; argue 47:3 58:7;75:8;76:21; argument 97:14 6:15, 24; 104:3; arguments 99:9 124:9;125:13 Arkansas 10:6, 20, 23; **e** 116:6 16:10 3:21, 23around 50:19; 64:19; 83:3, 5, 8; 100:22, 23 3:12;72:17 arrest 39:17; 43:11; 33:23 81:14 t 22:15;31:8; arrival 38:16 130:20 arrive 40:16; 43:7 36:4;72:11 arrived 81:14 **y** 25:14, 18; 45:21; arriving 40:14 7:1;78:13;81:8; arteries 8:15:24:9:27:9; 31:7; 33:15; 106:9 ative 89:10 Artery 8:19; 23:11; 24:10; igh 26:7; 30:13: 30:6 4:17;91:17;93:16 Arthur 35:23 **s**123:6 articulated 14:14;32:8; g 47:2; 55:15; 34:19:66:22:69:11; 89:17;97:23;99:11 nt 23:24; 102:12, artifact 117:24 ascribe 32:20; 41:5 sis 29:18 aside 12:22 e 129:17 aspects 47:8;75:12, 23; **mv** 25:8 76:1;100:23 half 103:4 aspirin 45:22 vsm97:21 assess 33:2; 38:3, 6, 10; gram 33:14 39:12, 21; 40:8, 8; 61:15; graphic 109:17 62:18;63:3,4;84:20;85:3 graphy 8:11, 13 assessed 42:6, 20 plasty 7:16; 23:10 assessing 38:18;122:9 ations113:4 assessment 42:3, 24; ered 77:15; 78:13; 43:6; 44:11; 57:17; 59:6, 8; 03:18;104:17; 65:6;74:9 ;130:16 assessments 42:18 ering 69:16;94:21; assist 104:24 127:15 association 66:19 or 119:1 assume 11:17; 18:13; pate 91:3;115:24 37:8; 41:15; 44:24; 49:23; dy 19:5; 70:20; 53:12, 16; 65:23; 70:4, 15; 20;82:8;83:15; 76:10, 12, 15, 17; 77:1; 78:3;81:2;101:18,20; 1e 82:3,6 124:15;128:23, 24; 129:5 here 21:12;102:6 assumed 76:13;128:22 ent 68:2 assuming 79:21; 81:7; ently 64:15;65:10, 83:24;127:21 6:23;108:18;114:5 assumptions 77:15 ar 115:24; 116:3 assure 84:17 arance 56:9; 58:18 attack 23:2; 24:23; 30:3, appeared 35:16 14,18;31:5;32:5;54:21;

Gerald Hanson & Associates (313)567-8100 Min-U-Script®

# JAMES GOLDSTEIN, M.D June 1, 1995

55:14, 16; 89:9, 15, 20; 105:7, 22; 106:2, 19; 107:3 attacks 9:23; 57:12 attempt 110:15 attempting 38:20 attend 71:5 attendance67:23:72:23 attendant72:1 attended 84:18 attending 41:17, 19, 22, 24; 43:9, 12; 44:16; 45:1; 53:12, 13, 16; 66:11; 68:1; 71:4, 4; 84:23; 89:15; 93:10;94:7 attendings 114:20; 115:9 attorney 4:7; 6:14; 94:16; 113:16 attorneys3:20 August 5:3 autopsy 29:16 available 20:13; 40:22; 51:24; 54:4; 61:23; 6616; 82:15;84:18;120:2 **AVL** 119:4 aware 14:5; 25:5; 35:9; 53:4, 19, 21; 70:13; 73:9; 129:23 away 63:2;114:14; 115:15 B back 15:22:35:18:40:18: 44:4;45:15;47:7;49:9,22; 63:7;81:5;82:5,10;88:15; 106:1, 8; 108:11, 20; 111:6, 13; 123:19; 125:21; 128:6 background 49:23; 50:20;66:17;82:21 backwards47:19 ballpark21:2;103:1 Barnes 13:10 base 21:1; 69:2; 80:15 based 20:12; 21:6; 32:7; 36:3;64:17;69:5;79:17 baseline118:5 basic 50:3; 51:10; 99:9 **Basically** 75:9; 118:11 basing 32:3; 73:23 basis17:4,7;18:6 battle 82:18 bear 123:6 Beaumont 16:16 become 23:17, 22 becoming 29:24 bedside8:14;17:9;59:2; 64:21;65:6;66:7,10; 67:23;68:22;69:8;73:1; 76:3;82:7,11,13,17; 84:16, 19, 20, 24; 122:9 began 29:12 begin 3:14;45:4

**behalf** 11:11;17:12 behind 72:6, 14 believe 20:16; 36:12; 44:9;45:19;47:5;57:15; 58:15, 19; 75:7; 80:17; 81:8;83:17;9713;109:3; 116:15, 21 believed 83:19; 101:20 below 21:18; 23:3 Benefit8:22 benefits 51:5 besides 25:20 **best** 20:10; 22:22; 26:5; 73:12;96:23;99:21,22; 123:13 bet 91:7 beta 45.24 better 23:9, 17, 22; 103:4 beyond 26:11;35:23; 102:18 big 22:9 biologically 33:12 **bit** 33:2;63:6;110:2; 117:24bleeding121:19 blockage 106:5, 6 blocked 25:9 blocker 45:24, 24 **blood** 9:1;23:11;25:9; 28:21, 23; 34:20, 22; 56:18;119:19 blue113:7 bluish 56:24 **board** 49:24; 79:23; 87:22;100:16,18;110:13 borderline 107:11; 109:18, 22 **both** 7:18; 8:23; 13:10; 15:13; 16:7; 17:4; 19:10; 57:19;85:13;87:19;94:1; 95:18; 101:13, 14, 15, 16; 102:24**bother** 41:23; 46:13; 75:21**bottom**114:10 break 77:21 breath 56:11 briefly129:10 bring 48:12 brought 27:3 С **calcium** 45:24 call 24:4; 27:15; 28:20; 40:17;41:3,4,23;43:8; 54:16, 24; 65:7; 66:10; 70:9, 15; 71:23; 72:5; 73:8; 81:3 called 17:19; 22:9; 36:18; 37:2, 9, 13; 38:6, 13, 21,

71:17, 18, 19, 20; 81:12; 85:5;88:10 calling 68:15 calls 62:19 came 20:4, 6; 27:24; 29:11;30:19;47:19; 48:21;68:16;69:1;103:5 **Can** 5:6; 7:2, 8; 11:9; 15:14; 20:10, 12; 21:24; 22:4, 20, 21, 23; 23:16; 24:10, 18, 20; 25:22, 23; 26:18, 21; 28:6, 14, 16, 17, 20;29:4;31:23,24;32:16; 33:11; 35:18; 41:7, 13; 45:4;65:7;67:2;68:22,22; 70:21;73:12;74:2;83:21; 86:1;88:23;91:22;96:23; 99:22; 106:1; 107:21; 111:12; 116:23; 117:2; 119:15, 17, 20, 21; 120:19; 12715 candidate 6:4; 122:4; 124:6, 20 capacities17:6 capacity 25:24 ear 64:16; 113:21 card 113:7,9 cardiac 9:18; 16:18; 39:17; 43:11; 50:5; 59:17; 60:3;72:11;81:14;101:1; 105:3;106:22 cardiologist44:16; 49:24; 53:13, 14, 17, 18; 68:1;79:24;86:13;87:23; 100:18;122:8 cardiologists33:13; 82:1;85:13 cardiology 12:6; 13:23, 24;14:2;15:12;17:2;71:7, 12;86:6, 16; 96:18; 98:23; 100:19;101:2 cardiovascular12:4; 16:21;56:22 care 4:9;12:18;13:3; 16:1, 3, 15; 17:8; 37:4, 23; 38:2, 2, 18; 40:6, 8; 41:15; 50:16, 21; 51:21; 52:14; 53:9; 54:5; 61:17; 64:4, 12; 66:3, 14, 15; 67:14; 70:5, 12, 12, 13, 17; 72:1; 78:22; 79:10;81:9, 10;83:2; 84:23;89:4;93:5, 13, 21; 97:4; 123:7, 8, 17; 129:18; 130:15career 60:16 carefully 56:13;95:3 caring 69:19 carotid 57:8 carried 89:15 case 3:5; 5:3, 19, 20, 22 24;6:2,9,10,12,14;9:7; 10:9, 13, 20, 22; 11:10; 17:17; 18:10; 19:13, 22; 24;39:20;40:18;41:11; 22:17, 23; 24:1, 17; 28:17; 43:15;44:19;45:11,17; 30:10; 31:12; 34:5; 39:9, 46:17; 55:12; 56:1; 61:12, 18;40:8;43:14;47:20;

14;63:3,4;64:13,19;

## BARBARA GRASGREEN v. MERIDIA HILLCREST HOSPITAL

57:21;61:23;63:19;64:3; 14, 17, 19, 21; 41:2, 2, 5, 67:19, 20; 74:15; 78:6; 10, 23; 42:1, 4; 45:17, 19; 81:18;83:15;85:5;86:23; 46:12, 17, 22; 47:5, 19; 87:9;89:14, 16; 90:23; 96:6;98:2, 4, 20, 21; 99:7; 106:13;110:24;113:11; 114:7; 116:1; 120:17, 24; 123:10; 124:9; 126:17; 129:18 cases 3:11, 12, 15, 17, 20; 4:1, 5, 12, 16, 21; 5:11, 62:11 12, 14, 16; 17:11; 109:19 catch 28:21 category 35:19; 52:7 cath 17:8 catheterization 16:19; 26:18; 50:6; 54:22; 110:8; 122:5 cause 30:12;134:6 CCU 68:21; 125:21; chose 104:15 127:11 Chronic 8:19 central 5:18;30:10 certain 15:4, 5, 9; 22:15; 28:8, 11, 14;31:16; 49:20; 50:4;78:12;100:12; 105:2;106:7;125:17 79.1 certainly 30:14; 31:8; 36:7; 43:5; 47:4; 72:17; 78:24;82:2;122:24; cited 22:13 123:16 certainty 27:24; 31:15, 107:13, 13 24; 32:9; 34:4; 103:17; 104:1, 20; 105:1 15;108:7 certification 110:14 certified 17:1;49:24; claim 129:15 79:23; 87:23; 100:16, 18 claims 130:7 certify 134:1 clammy 56:24 cetera 17:10 chain 71:22; 72:2; 127:2 103:21;123:23 chambers 57:10 **change** 62:9; 118:8; 119:14, 17 changes 30:21; 34:21; 54:13, 19; 55:2, 6, 19, 20, 125:14 20;64:14;75:24,24;76:7, clock 130:24 11, 13; 77:2, 9, 11; 78:1, 7, 19;79:5;80:13;108:23, close 103:5 23;109:16, 16, 16; 116:13, 19, 19; 117:18, 19, 20, 21, 22, 23; 118:17, 24; 119:4, clot 58:1 6, 8, 17, 18; 124:4, 11, 19; cold 39:17 126:10, 14 channel 45:24 characteristic30:22 charge 101:24; 102:9, 23 charged 102:3, 9; 103:3 charges 103:5 110:9 chart 47:9; 49:2, 6; 53:22, coming 110:5 24; 54:1, 1, 3, 4, 7, 15;55:9, 21; 56:16; 112:22; 114:3 127:2 **charts** 19:8 129:18 check 74:24; 75:10, 11, 13:114:3 Chentow 3:5; 36:12, 18;

48:7, 21; 49:18; 52:5; 54:6; 55:12, 24; 62:5; 65:12, 24; 66:2; 67:1, 9; 68:20, 21; 74:13;80:14;81:18,20, 22;90:3;91:19, 24;92:7, 12;93:6;112:19;123:18; 127:22; 128:6, 8, 24 **Chentow's** 47:24; 49:23; **chest** 5:17; 7:10; 27:5; 28:21; 29:2, 19; 30:9, 12, 19;31:6;35:10;36:20; 37:6, 8, 10, 22, 23; 39:5, 10, 11, 21; 40:19; 50:3;51:1; 57:9, 24; 58:3; 61:10; 64:10, 11; 71:11; 74:5, 19; 109:15, 21; 113:17, 19; 124:1, 17;125:4, 7 circled 106:23, 23 circumstance39:4 circumstances 59:15; circumstantial 26:16 cite 21:24;22:4 **CK** 28:23; 105:8, 10, 17; **CK-MB**106:24;107:10, **CKs** 108:4; 109:22 clear 20:13; 30:8; 88:19; clearly 115:12 Cleveland 3:21; 102:1 **clinical** 42:7;63:4;86:11; 100:21;109:15,17; closer 83:19, 24 closing 106:10 collateral 23:11 collaterals 34:21 **colleagues** 71:6;73:3 collusion 8:24 combination 33:21; command 71:22;72:2; comment 93:20; 113:22; comments 67:21; 97:24; 113:5 Commission 134:14

attacks - Commission (2)

Min-U-Script<sup>®</sup> Gerald Hanson & Associates (313)567-8100

37:2, 12, 14, 16, 20; 38:5,

IN	IERIDIA HILLCREST	HOSPITAL			Julie 1, 1993
- c	ommon 39:17; 51:2, 3;	contact 38:20; 62:8, 9;	110:4; 120:16; 121:10;	denied110:17	dies 28:19; 81:9
	2:9;109:20	68:15, 17; 69:6; 71:24;	122:22;125:24;127:23;	departed4:9	diet 34:22
	om monly 9:22	81:17	128:9	departments 52:23	difference 41:4, 9, 20;
0	ommunicate 57:20;	contacted17:16;62:18	criticism 48:10;75:16;	departure 123:17	65:21;66:21
1	25:15;126:4,13,23;	contain 55:10	88:7;90:20	departures93:21	differences 118:5,6
	27:1	contained 53:22, 22;	criticisms 88:20; 121:16	depend91:12	different 34:17; 42:1;
	communicated 44:6,9,	59:23	criticize 78:24; 79:9;	depending 21:3;33:18;	44:5; 49:13; 61:20; 77:18;
	0, 57:16; 58:23; 59:9;	content 55:11	98:4, 12, 23; 99:16	46:3; 53:19; 102:5;	119:3; 127:10
	52:17;74:9, 17;77:10;	context 61:9;62:1, 1;	criticized 79:3	105:16, 19; 120:1; 125:23;	differential 30:15
	13:11;126:2;127:5,6	69:11, 21; 76:16; 92:24;	criticizes 97:3, 12	127:3	differently 49:3
	communicating83:4; 26:11	93:1;127:3	criticizing 47:22, 23;	Depends 18:2, 4; 34:18;	difficult 114:12
	commun <b>icat</b> ion 57:23;	continued 113:22	77:7;78:23	38:22;70:19;100:9; 102:11;106:5;119:15;	digits 118:1
	66:4;67:24;69:1;73:6,8,	continuing 88:9	cross 91:5	126:8	direct 7:15; 9:2; 41:14
	0, 24; 74:4; 76:6; 78:6,	contractual 39:19	crucial 43:2	depos 112:15	directly 5:15; 7:14; 71:13;
	12;85:2;112:19,20	contractually 39:19	<b>CSR</b> 134:11	deposition 3:7; 6:10;	80:18;97:7,9;98:24;
	communications	contraindication 75:14	curb 60:9, 14, 18; 61:1, 13; 62:2	10:17, 21; 11:2, 4, 5;	125:15, 24; 127:6 director 9:17; 12:2;
	114:14	contraindications 89:8; 101:19; 121:8	current 51:8,9	17:23;37:20;52:5;73:12;	16:15, 20
(	community 52:12	contribute 24:11	CV 24:13	76:9;83:18,19;111:1;	disagree77:13, 17, 23;
	compare 116:24	contributed 89:23	<b>V</b> 24.13	112:12, 14, 24; 113:3; 115:6; 121:4, 6, 7; 131:7,	86:23;87:4;122:17;
	compared 26:12;	conversation 112:12;	D	12, 14; 134:2	123:11
	18:12, 17, 24; 119:5	113:10;114:6		depositions 3:10; 5:7, 9;	discrepancy 116:19
	comparing 116:14	convey 126:20; 127:12,		79:17;88:11	discuss 65:7;122:11
	comparison 120:1	21;128:5,7	daily 17:7	depression 9:24	discussed 75:4
	comparisons 55:1	conveyed77:1	damage 9:13, 22; 20:15,	derive67:3	discusses 9:21, 23
	compatible97:20	convinced 58:22	24, 24; 21:5; 23:2; 24:1, 4, 7, 7, 17; 29:5, 5, 11	Describe16:14;22:21;	discussion 38:17; 48:18;
	compendium 18:12	cool 56:24	data9:8; 20:12; 21:2;	24:12	77:12;110:12,21;114:4
	competent 86:21; 131:9	cooperative22:8	26:20, 22; 27:17; 28:13;	described9:11;61:10	discussions 9:2;102:13
	complaints 42:17; 44:8	copies 11:8;54:2, 2;	32:1;82:20, 20;106:17;	describing 22:21	disease 27:9;30:7;37:5;
	complete 27:20; 42:24;	111:10; 115:21, 23	122:6, 11	description 14:14;	55:6;100:24;109:22
	111:2,3	copy 7:2; 54:15; 55:21;	date 20:18;36:8;118:19	62:14, 15	Disparate8:22
	completely 24:6;70:20	111:12;114:9 Coronary 8:11, 19;	dated 90:16; 111:7	destruction 105:11	disputes 113:19
	complication 52:9; 94:3 Compromise 8:7	16:15; 17:7; 25:8; 30:6;	day 29:18; 39:15, 16; 102:6, 7, 15; 103:4; 131:21	detail 43:1;74:2;96:10; 112:16;121:15;123:19	dissolving 58:1
	concluded 131:14	33:14; 37:4, 23; 49:19;	days 103:5; 106:8	detailed112:16	distance102:5,11
	concrete 20:23	53:9;54:5;64:12;66:14;	dead 21:13; 33:23	details 6:2; 53:19; 66:16;	distant 118:18
	condition 9:7;66:1;	67:14;70:5,11,12,17;	deal 6:24; 7:20, 24; 8:23;	74:3;75:11	disturbed 37:8
	105:3	109:21;125:5	9:10;39:13, 13;65:5	deterioration 25:1, 3, 6	Doctor 3:4; 4:23; 9:4; 11:9, 11, 14; 16:11; 27.4;
	csnditions 32:18	correctly 21:20; 26:24; 46:20; 58:21; 79:6; 104:19	dealing40:10	determinant 9:12	32:16;35:22;37:1;38:23;
	conduct 18:24	couldn't 29:8;72:1;	deals 7:14;8:20	Determinants 8:6, 17;	39:2; 40:4; 47:13, 23;
	confer 19:8	81:17	dealt 5:12, 15, 16	9:12	48:10; 49:17; 51:13, 15;
	Conference 113:16	coumadin 113:23	death 28:18	determinations29:2	53:12;56:2;59:11;60:4; 63:10,18;64:1;69:13;
	conferences17:9	counsel 3:18; 134:3, 5	debate 76:8	determine 77:3; 110:7	70:18; 73: 18; 75:8; 80:5,
	confidential 10:11	country 50:20; 100:22	decide39:15;91:12;	develop 34:22;68:23;	20;83:5, 15;84:11, 12, 15;
	confirm 28:13	County 134:12	94:19;96:5,21	84:20; 106:9	85:5;93:4;94:14,24;
	confirmatory 109:24	couple 81:18; 110:22;	decision 6:7; 40:11; 51:4;	developed 8:13; 25:4; 64:11;70:23	95:15;97:6;104:12;
	<b>Congestive</b> 9:20, 21;	111:4;125:2	69:2;80:15, 23;89:22, 23; 122:7	development31:4;	110:14, 22; 116:6, 11; 117:18; 120:15; 122:14,
	35:7, 8, 11	course 15:8;24:3;	decisions 45:8	34:21	16;124:13;125:17, 21, 22;
	connection 9:6; 10:2;	127:21	decline 106:5	develops 71:11	126:4, 19, 21; 127:12, 13;
	11:13; 19:1	courses 34:17	Defendant 6:3; 17:13, 15;	deviated 64:3	128:12, 14; 130:22; 131:6
	consensus 22:10 consider 61:9; 100:7, 14,	court 15:15; 18:1; 94:18, 19; 96:4; 102:4, 22; 131:9	128:23; 129:5, 24	deviates 83:1	doctor's 15:20
	17, 18; 119:11	cover 13:20; 15:4; 71:9	Defendants128:17	deviation 89:4	doctors 12:12, 22; 40:8;
	considered89:11	covered 51:24	deficiencies 67:22	diagnose101:5,6;	70:13;91:8;125:12; 130:15
	consistent 64:14; 125:6,	covering 13:14; 44:18;	define 100:9	109:12	documented30:23;
	8,9	51:22; 53:13, 18; 71:7;	defining 27:17	diagnoses30:15	106:18
	consortium 6:15, 17, 22	113:21	definition 44:1, 2; 100:13	diagnosis 101:9	documents 85.8.95.4.
	constitute 43:17	covers 6:23	degree 31:15, 24; 32:11;	diagnostic 107:12;125:9	121:21;129:7,9
	Consult 19:5	<b>coy</b> 41:14	103:16, 24; 104:20; 105:1;	diathesis 121:19	dollars 17:24
	consultation17:9;60:9;	crisis 64:8	110:3	didactic 17:9	done 24:2, 21; 29:11, 21;
	61:1;62:2	criteria 52:20	delayed80:23	<b>die</b> 21:19	46:12;48:7;49:13;80:8;
	consultations 60:19	critical 55:3, 22;61:8;	delivered 66:3	died 23:1;32:6;80:21;	84:2, 16; 94:7; 102:8;
	consulting 61:2	64:1;66:14;80:22;94:11;	demise32:2;89:24	94:2	118:8,9

# JAMES GOLDSTEIN, M.D. June 1, 1995

doses 46:3; 49:11; 124:18 down 31:17; 39:2; 40:15; 56:16;60:20;77:21; 102:20;104:23;108:11; 115:17;117:1 Dr 3:5;36:12, 17;37:1, 12, 14, 16, 19; 38:5, 13, 13, 16, 17, 19, 20, 21; 40:16, 17, 21, 24; 41:1, 2, 2, 3, 5, PO, 10, 23, 24; 42:4, 21;43:15;44:7;45:11,16, 17, 19; 46:11, 17, 21; 47:5, 19, 23; 48:7, 21; 49:18, 23; 52:5; 54:6; 55:12, 24; 57:16; 58:21; 60:9, 13; 62:5, 9, 11; 63:11; 64:2, 12;65:9, 12, 14, 19, 24; 66:2, 5, 9, 18, 24; 67:1, 8, 9, 11;68:1, 4, 20, 21;73:6; 74:1, 17, 22; 75:16; 76:10, 22;77:23;78:7;79:3; 80:14, 22; 81:17, 18, 20, 22;84:16;85:17, 18, 19; 86:3, 5, 12; 87:4, 5, 10, BO, 11, 12, 21, 22; 88:6, 7, 20, 21;89:2, 19, 21;90:1, 1, 3, 10, 10, 16, 18, 21, 21; 91:8, 9, 18, 19, 24, 24; 92:6, 6, 12, 17; 93:5, 11, 16, 20, 21; 94:1, 6, PO, 11; 97:2, 4, 9, 11, 12; 98:1, 3, 4, 12, 19, 23; 99:16, 20; 111:19; 112:19, 21; 114:9, 16, 19; 115:3; 121:17, 22; 122:17, 18, 24; 123:11, 15, 16, 18; 127:22, 23; 128:5, 7, 8, 23, 24 dramatic 119:23 drew 29:13 drive 114:18;115:16 driving60:20 dropped 6:9 drug 8:15; 58:1; 69:3; 80:16 drugs 7:22; 9:3; 22:6; 46:9 dry 57:5 due 27:8 Duration 8:22 during 23:1; 27:11; 28:1; 58:2;113:1,6,10 duties 41:4 **Dyke**38:13, 16, 20; 40:18, 21; 41:1, 1, 3, 10; 42:21; 43:15; 44:7; 45:11, 16;57:16;58:21;62:9; 63:11; 64:12; 65:9, 14, 19; 66:5, 10; 68:1, 4; 73:7; 74:1, 18; 75:16; 76:10, 22; 77:24;78:7;79:3;80:22; 81:17; 84:16; 87:5; 88:7, 20;90:1, 21;91:18, 24; 92:6, 17; 93:11, 16, 22; 94:11;97:12;98:4,13,20, 24;99:16, 20;112:21; 114:16, 19; 127:23; 128:7,

Dyke's 64:2;66:18, 24; 67:8, 11;74:22;88:22; 89:21;97:4;111:19 **Dysfunction** 8:21 E E-mail 127:19 each 18:22; 24:15; 55:3, 18 earlier 100:11;111.5; 124:20 early 24:3 easiest111:13 ECG 113:18 echocardiogram 26:17; 33:12 edema 52:4, 8 educate 60:23 educated 24:22 Education 12:2 Effects 8:20 eight 4:24; 7:23; 11:24; 69:24 either 15:12;41:10; 55:10; 56:19; 67:5; 75:22; 81:5;85:15;118:11; 125:23;134:5 ejection 9:14; 20:20; 21:7, 8, IO; 24:2; 25:16, 20; 26:8; 34:7, 8; 35:1, 13, 16, 19, 23, 24 EKG 30:21; 36:19; 37:8, 11, 15; 38:14; 39:1, 3, 24; 40:1, 1, 13; 41:12; 45:18; 46:14, 16, 17; 53:21; 54:9, 13, 15, 18, 20; 55:4, 10, 11, 18; 59:13, 16, 19, 23, 24;60:5;62:7,8;74:19; 75:24;78:1,8;79:6;80:7; 109:16;114:1, 21;115:13; 117:9, 15; 118:3, 8; 119:17, 17; 120:4; 121:23; 124:3, 5, 19, 20; 125:22; 126:4, 14; 127:12 EKGs 54:23; 62:12; 80:7; 84:5, 14; 116:11, 13, 20; 117:7, 7; 118:14; 119:7; 126:12electrocardiogram 28:16;30:17;38:7,8,9, 11;39:6, 11; 40:19; 61:11; 62:20;63:3;74:6 electrocardiograms 38:1, 2, 3; 97:17 electrocardiograph 97:15 electrocardiographic 64:14 eletrocardiogram38:1 elevated 29:4; 30:24; 105:15;106:17,24; 107:10, 11, 20; 108:3, 9, 11;109:1,22 elevation 28:23; 107:14; 110:3;120:7

#### elicit 18:8 else 24:21;25:10;44:20; 59:12;76:20;81:14;91:9; 109:13; 120:12 emergencies 12:18; 13:17; 14:20; 37:21; 51:1; 52:4:71:18 emergency 15:2; 37:23, 24;39:10, 10, 12;41:16; 43:9, 10; 44:19; 45:8; 50:3, 17, 17; 52:6; 62:14, 18; 65:1, 4; 67:13; 68:3, 19; 69:5:82:15 emergent 72:11 emergently 72:24 employees 90:8;91:20; 92:1, 15, 16;93:9 end 20:24: 26:6 enlarged 57:10 enlargement 35:10 enough 122:6 entered 35:1 entire 59:6 entitled 9:19 enzyme 105:13; 110:3 enzymes 27:15, 21; 28:20, 23, 24; 29:3, 13; 30:24; 105:7, 8, 10; 106:18; 107:1, 2, 10 episode 58:2 essence74:15;113:11; 116:17 essential 97:22 essentially 30:18; 36:24; 97:18:117:17 established15:22;83:15 estimate 5:6 et 17:9 ethically 39:19, 19; 61:19 etiology 27:6 evaluate 6:6; 36:19; 37:9, 13;38:24; 39:21, 24; 46:24;61:13;62:6;82:17 evaluation 25:10 even 23:10; 26:9, 10; 32:11;39:7;40:1;65:16; 69:7;75:11;100:19; 104:15, 23; 107:20; 130:12 evening36:13;116:22 event 30:4;36:13;134:5 events 123:3 every 14:19;37:18; 48:10;61:21;70:11,12; 71:15 everyday 71:18 everything 18:18; 24:21; 100:5 evidence 27:21; 29:8, 16; 35:9; 57:5; 110:1 evolving 101:20 exact 6:1 exactly 68:10; 76:19;

96:20;103:12

# BARBARA GRASGREEN v. MERIDIA HILLCREST HOSPITAL

**exam** 35:8, 9; 44:13; 45:6; 55:13; 63:18; 66:2; 71:17; 56:8; 57:4; 59:7; 75.24; 82:21;110:10;122:10 **EXAMINATION 3:6;** 55:23; 56:3; 57:19; 58:17; 63:24;91:5;100:11 examine 40:20; 46:13; 56:21 20examined 56:12; 65:12; 66:2;74:11 examining 59:2 example 9:19;21:17; 24:17;48:20;49:7; 121:20;125:16;126:10 exception 5:4 excess 124:1 exchange 6:19 exchanged 73:11;78:11 excuse 57:21:96:12; 110:11 exercise 25:24 exercises 87:3 exist 97:16 exits 11:6 expect 34:24; 35:6; 41:10; 50:5, 7; 54:9, 12; 55:9;71:20 expectancies 21:3 **expectancy** 9:6; 10:3; 19:8, 23; 22:18; 31:16; 35:15, 20; 36:1; 103:10, 16;104:18, 21;105:2 expected 55:24; 57:18 114:1 expects 41:3 expenses 102:16 exper 98:2 **experience** 3:10; 59:11; 66:14;67:1,13;71:1 experienced 24:24; 25:2;70:17 experimental7:15;8:19; 100:21 **expert** 19:14, 18; 47:4; 63:14;96:6,17;98:3; 100:8, 10, 12, 13, 15, 17, 19:121:16 experts 85:10, 21; 88:10; 90:23;98:23 **expires** 134:14 Explain 64:9 express 99:12 extended 70:1 **extent** 18:4, 18; 24:6, 17; 33:2; 42:17; 44:8; 53:18; 68:8, 10; 73:5, 10; 104:14; 123:2;127:18 extra 13:20; 14:22 extremely 24:24; 51:2, 3; 60:18;131:9 F

75:17;77:9;78:18,24; 79:8;83:13;88:19;96:10; 100:22; 106:14; 121:15; 123:24; 124:14, 15factor 71:2 factors 23:21: 24:10, 16: 34:5, 18, 23; 53:20; 58:16, facts 51:14;65:19;67:16; 73:23;83:6;124:8 faculty 12:5 failure 9:15, 18, 20, 22; **16:18; 19:21; 21:10; 25:4;** 26:7;35:7,8,11;101:1 fair 11:18;53:15;95:5 fairly 52:9 fall 106:8 falls 52:7 familiar 19:13, 18; 52:13, 22; 53:14, 17 family 122:12 far 27:13;28:2,6;29:7; 58:6;88:3;106:16; 114:14; 115:15 farther 83:9 fascinating GO:22 fashion 41:14; 84:17; 114:24 fatal 6:8:114:2 favor 26:1, 15 **FAX** 83:4; 84:5, 14; 85:4 **FAX'd5**4:17, 24; 62:12; February 129:13 fee 18:6, 8 feel 57:7, 8, 9 feeling 57:6 fees 17:21 fellow 12:8; 36:5; 71:12; 86:6,11 fellows 12:6, 21, 23; 13:14;14:2;86:8 fellowship 17:1;86:15 few 40:16; 79:18; 82:13 fibrillation 62:20, 22 figures 103:1 file 73:18; 110:24; 111:1, 2, 12; 114:9; 115:22 final 97:17 find 27:20; 29:8; 82:23; 106:17;126:16 finding 109:20 findings 33:18;35:8; 109:17; 125:18, 22; 126:4, 6,9,14;127:12 fine 32:21; 39:4; 40:13, 15;48:13;60:24;68:19; 111:15;117:6 fingers 123:10 finish 91:21, 22 finishing 86:15 firm 6:21;123:4 first 3:14; 22:5; 24:23;

doses - first (4)

23

Min-U-Script<sup>®</sup> Gerald Hanson & Associates (313)567-8100

fact 12:1; 17:2; 24:4, 22;

26:13; 47:14; 51:13; 52:8;

and the reader that

MERIDIA HILLCRES	<b>F HOSPITAL</b>			June 1, 1995
26:4; 30:8; 38:8; 44:19;	109:14	hard 25:7; 54:15; 55:21;	52:13	incredible 40:7
55:5; 56:6; 70:15; 72:5, 13,	generally 15:8; 23:18;	110:1; 116:24; 118:18;	hour 17:22, 24; 114:4;	indeed 89:9
16, 18, 20; 89:3; 107:8, 24;	<b>5</b> 6:6	119:3; 123:2	131:2	independent73:16
108:9;110:15;114:6;	gentlemen 131:3, 5	hardening 24:9; 27:9;	hour-and-a-half130:20,	index 107:17, 18, 18, 21;
117:13	George 90:12	31:7	21	108:13, 14
<b>five</b> 4:6, 13, 16, 16; 5:10;	gets 21:18; 81:3; 114:1	hardly61:13	hourly 18:6	indicate 89:7; 106:2, 24;
17:24	given 5:8; 8:14; 16:4;	hasn't 40:18	hours 44:22; 106:7;	107:9, 15, 17
flagged 107:7	24:13; 29:20; 30:13;	hat 120:1	113:18;130:21	indicated 83:17
flow 23:11; 33:20, 23; 56:23	36:14;38:7;42:21;45:11,	haven't 18:7; 63:15;	house 11:14, 14, 15, 23;	indicates 105:20;121:18
fluid 57:5	20;46:22;47:6;48:22;	102:2, 20; 120:21	12:2, 6, 9, 11, 12, 13, 16, 17, 19, 22; 13:8, 12, 12,	indicating124:4
focus 56:5; 58:13; 94:1;	50:15; 58:20, 21; 64:13; 65:10, 24; 68:5; 69:10;	healing23:11 heart 8:24; 9:15, 18, 20,	17, 21; 14:4, 9, 10, 17;	indication89:21
98:19;112:14;129:7,11;	80:11;89:18;126:21;	21, 23; 16:17; 19:21; 21:9;	15:7, 10, 21, 23; 16:22;	indications51:5;97:15
130:14	127:12; 128:5, 8	23:1; 24:8, 23; 25:4; 26:7;	36:18; 37:9, 17, 18; 38:5,	indicative109:3;119:21;
focused 9:17; 43:1; 45:6;	gives 106:11	27:9; 28:19;29:4, 17; 30:9,	24; 39:7, 8, 20; 41:14; 43:8; 50:1, 24; 51:16, 20,	124:12
56:8;61:24;99:8;120:21;	giving 97:15;99:10	14, 16, 18; 31:5; 32:5;	24;52:2,11,12,15,24;	indicator 105:10
129:16	global 6:20	35:7, 8, 10, 11; 37:5; 54:21; 55:6, 14, 15; 57:7,	53:8; 59:18; 61:12, 16, 20;	indirect 57:22; 68:15, 24;
folks 50:20	goes 31:18	11, 12; 89:9, 15, 20;	65:3, 3, 11; 68: 16; 71: 23;	69:6; 85:1
<b>follow</b> 23:15;96:15; 125:2	<b>good</b> 6:4; 56:23; 79:10;	100:24; 101:1; 105:7, 11,	75:1;81:12, 13, 21, 22, 24;	Indirectly97:5;126:1, 2,
follow-up 104:6,8	84:3;86:12,20;88:3;	14, 22; 106:2, 18; 107.3;	113:19; 115:10, 10, 13	3 individual43:12;70:24;
Following8:18;124:16	90:13	108:6;109:24;110:5	hundred 17:24	72:1;101:22
forces 23:12	Gore 87:10, 12, 21, 22;	herd 48:18; 110:12, 21	hypertension 113:22	individual's45:1
foreign 131:11	89:19;90:1;91:9;97:9;	<b>help</b> 38:3; 45:5; 59:21;	hypotensive62:24 hypothetical124:9;	individuals70:19;85:13,
forgot 83:15	98:1;122:17, 24;123:11,	61:22;73:2	128:1	15
form 42:22; 43:20; 52:16;	12 Coro'o 88:(-80:2:00:1(	Hemodynamic 8:6; 109:17	hypothetically78:2	infarction 5:17; 7:11, 16,
120:18	Gore's 88:6; 89:2; 90:16	Hemodynamically8:8		20, 21; 8:7, 9; 9:9; 19:20;
forma!12:14;14:16,18;	grants 7:5	hemorrhage6:8;114:2	I	20:14;24:3;26:14;27:16,
17:9	<b>Grasgreen</b> 35:24;80:21; 81:8;89:9;101:18;	hence 97:19		22;28:13, 15, 17, 17; 29:6, 10, 12, 16, 22; 30:23; 37:7;
formally 63:15	104:18; 106:14; 123:24;	heparin 45:22	idea 33:24	46:15, 19; 50:4; 51:3, 6;
forms 89:10	124:17	hereto 134:4	ideal 82:9	52:7,9;64:15;69:5;72:19;
forth 47:24	Grasgreen's 103:10, 15	hibernating24:5	ideas 61:7	74:7; <b>80:</b> 11;94:5;97:19;
found 22:11; 68:20	grew 70:5	high 26:8; 105:8, 24;	identical 119:2	101:1, 21; 105:21, 22; 106:14; 107:16, 22; 109:4,
four 4:15; 5:9, 23; 9:17	<b>group</b> 6:20	107:18; 108:13, 15	identified 58:16	6, 10, 12; 110:2; 119:1;
fourth 14:19	guess 13:20;61:24;	highest 23:3; 30:14	identify 7:2; 8:3	124:12
fraction 9:14; 20:21;	69:12;100:9	Hillcrest 108:24	Illinois 5:21; 6:15, 21	information 4:8; 10:11;
21:7, 8, 10, 18; 24:2; 25:16, 20; 26:8; 34:7, 9;	guesswork25:11	himself 37:20; 56:13;	imaging8:12	20:22, 23; 21:22; 26:16,
35:1, 13, 16, 19, 23, 24;	guide73:2	79:23; 81:6, 7; 82:4; 84:24	immediately 81:13;	19;32:24;33:10,11,14, 20,22;35:14;36:4,4;
108:5	guidelines89:6	hire 13:19	130:11	42:5; 44:6; 45:3; 51:14;
frame 28:14, 22; 31:23;	guides 34:1	hired 13:2, 11	impaired21:4; 57:9	57:15;58:20, 22; 59:4;
32:12; 45:4, 8, 17; 106:10	<b>guys</b> 96:18, 21; 131:3	<b>history</b> 9:21; 30:13; 37:5; 44:13, 15; 45:6; 53:18;	impairment9:14; 26:3	64:13, 17; 65:10, 11, 24;
frankly 57:21	TT	56:2; 59:6, 17; 60:3; 75:13,	implied88:23	67:2, 11;68:5;69:10, 13,
frequently 50:19	H	23;82:20, 21;110:9;	implies 71:4	20, 21; 70:9, 10, 18; 73:2, 11, 20; 74:17; 75:9, 17, 21;
fresh 29:16		122:10; 125:5	imply 14:11; 97:6	76:14; 77:1, 6, 10; 78:2, 5,
front 87:19; 111:9	hadn't 130:10	hold 43:12;124:7	importance118:6	11;79:22;80:2;82:6;87:8;
full 44:11; 99:11, 13	half 114:4	home 71:10; 83:3, 5, 7,	important22:5;38:18;	104:14, 24; 105:2; 106:11;
<b>function</b> 20:20; 21:4; 26:3; 27:2	hall 40:16	10, 19; 84:1, 4; 114:1	71:2;75:5;125:14;	109:8;114:5;120:24;
fundamental37:17;	hallway 60:21	hope 61:19; 74:10	126:14, 22 Impossible23:9	123:19; 125:11, 14; 126:12, 20; 128:8; 129:3, 6
67:22;99:9	hand 26:19; 112:11	Hopefully44:17	improve 22:7; 23:12;	inhouse15:4; 114:21
further 46:6; 50:21; 85:3;	handle 50:3; 71:8; 72:11, 18; 89:16	<b>Hospital</b> 13:11; 14:12; 16:16; 18:14; 20:5, 6; 27:3;	25:13; <b>34:8</b>	initial 23:24; 26:14;
116:8;124:23;130:18;	handled 62:3; 70:21	28:1;35:1;43:7,10;52:13,	improved 26:23; 27:2	30:16; 32:4; 43:6; 73:8;
134:1	handles 6:15;71:12	19, 21, 23; 54:1, 24; 59:12;	improvement 25:7, 20,	112:2;113:2, 6, 10;117:15
Furthermore 25:2; 97:16	handwriting111:18;	60:4; 64: 12; 65:8; 66: 15;	21	initially55:16;121:5
future 32:6; 34:1	112:8	81:5;82:10, 12;83:9, 10, 20;84:1, 3, 21;90:8;	inappropriate84:6,14;	initiated47:12
C	hang 119:24	91:19;92:1, 15, 16; 93:8;	93:5	injury106:22
G	happened 23:4; 29:9;	105:19, 19; 106:15; 109:1;	include 7:8;12:11;18:12	innocent119:21
	32:4;81:8	110:19; 112:22; 114:18;	Included 85:9	inquire 66:6; 74:24; 77:6
gave 10:20, 21; 11:4;	happening85:23;	115:16; 117:8; 122:16, 23;	includes 7:21	inquired 76:17; 77:11,
99:22	106:11	129:4, 15, 20, 24; 130:3, 7	including 14:23, 24;	24;82:14;104:13
gee 40:17; 59:21; 109:21	happens 71:15	hospital's 89:6	58:17	inquiries 77:8; 79:18
<b>general</b> 14:6;21:2;	happy 22:16; 46:5; 92:4;	hospitalization 18:13 hospitals15:3; 40:5;	increase 47:1; 124:3, 18	inquiring79:5
51:24; 52:3; 56:5, 9;	96:22;131:13	<b>INSPIRAIS</b> 15:5;40:5;	increased107:2,20	inquiry 59:22; 77:2, 7;

# JAMES GOLDSTEIN, M.D June 1, 1995

June 1, 1993			MERIDIA H	ULLCREST HOSPITA
78:18;79:4,8,9,12,15,	24:1; 30:10; 40:10; 44:18;	<b>known</b> 44:15;72:8;	limitation 33:20	9:10; 14:23; 15:3; 18:7;
23	47:20; 53:5; 57:20, 21;	80:10;121:19	limitations 32:17	22:10, P0; 24:10, 10, 14;
<b>instance</b> 24:15; 42:5;	63:13;97:23;99:9;110:4;	knows 76:19; 104:10;	limited 21:12	25:9;31:13;33:15;34:17,
52:22;84:7;127:20;	112:17; 125:24	130:4	limits 113:18	23; 53:20; 100:4, 23;
128:4, 7	issues66:22;89:14;	kosher 10:10	list8:1;74:24;75:10,11,	101:2;103:1
instances60:2	94:2;129:12		13;85:8,9	mark111:11;114:14;
institution 11:23; 12:3,	items 18:22; 57:14	L	listed 8:2; 52:5; 112:3;	<b>115</b> :20
15, 24; 13:18, 19; 14:4;	itself 29:17; 75:12;		118:17	marks 113:4
16:23;37:19;88:1,3; 90:11,13	102:14;127:4	<b>beb</b> 17.9, 107.0, 126.26	listen 57:10	Martin 134:11
institutions 12:4; 14:23;		lab 17:8; 107:9; 126:24 laboratories 108:24	listening57:4	Massachusetts 88:2
70:1,4	J	laboratory 16:19;61:4;	lists 18:21;30:15	<b>materials</b> 9:5;94:24; 96:9;100:5;112:2,5;
Insurance6:22, 23		86:11; 105:18; 106:17;	literature9:9;19:3,11;	113:3
insures6:20	<b>JACKSON</b> 63:8, 10, 11,	125:17	21:23; 22:1, 13; <b>51:8</b> , PO	matter 12:7; 38:9; 47:14;
intellectual 61:4	20, 24; 65:18; 67:20; 68:4,	Lach 60:9; 121:22	little 33:2;63:6,7;67:2;	51:7;74:13;81:15, 16, 18;
intend 91:6;101:24	PO; 69:18;73:18;75:8;	Back 36:9; 67:22, 24;	73:13;110:2;113:7;	82:13;88:11;110:4;
intensive 54:5	77:16, 19; 78:15; 81:2; 83:13, 17, 24; 84:13; 86:3;	74:16	117:24	121:14
intercerebral 6:8	87:4, 11, 15;88:14, 21;	Lack's 60.13	live 116:1, 3	<b>max</b> 102:7
interest 60:23	90:5, 7, 24; 91:2, 6, 11, 14;	laid120:23	locale 83:23	<b>May</b> 15:17;18:15;21:3;
interested7:6; 117:6;	93:1, 4; 94:18, 21, 23;	Lamsndry 10:23	location 24:7; 34:19	23:12;36:8,13;38:7; 48:15;49:15;51:19;
134:5	95:8, 12, 15; 96:3, 13, 20;	last 4:4; 5:2; 10:5; 15:20;	logic 77:18, 18 long 4:12; 10:7; 24:23;	55:22; 57:9, 10; 61:3, 5,
interesting59:20;60:22	97:2;98:11;99:3;101:8,	19:16;97:13;123:23	70:3; 103:2; 114:18;	20;62:17;63:6;77:17,18;
interim23:5;80:20, 24;	12, 15; 103:14, 20, 22; 104:4, 7, 12; 107:4, 8;	later 63:7;94:19;108:16;	115:16	78:9;91:21;104:10;
81:9;82:24	104.4, 7, 12, 107.4, 8, 108:8; 109:13; 110:13, 22;	113:18;114:2;118:4	longer 29:13	116:14, 14, 21; 117:9, 14, 16; 118:7, 14, 15, 16;
interinsurance6:19	111:22;115:20, 24;116:8;	latter 8:23	look 29:16; 37:11; 40:1;	10, 118.7, 14, 15, 10, 119:7, 16; 120:3; 123:8;
interior 124:4, 19	122:15, 22; 124:13, 23;	law 6:21	45:18;46:13;47:8,9;56:2,	131:11
intern 14:21	128:13, 15, 20; 129:2, 23;	lawyer 130:2	17, 18, 19; 57:6; 62:7;	Maybe 10:21; 59:12;
<b>internal</b> 14:2; 15:12; 16:24; 100:17	130:6, 14, 18	lax 121:18	104:15;114:3;120:3	111:12
internist 100:16	<b>January</b> 18:20; 85:6; 111:7; 112:4	lay 105:22 leading116:13	<b>loo ked</b> 20:19;22:6; 100:5;129:10	<b>MB</b> 105:12, 17; 108:5
interns12:13, 20, 23;	<b>Joan</b> 134:11	leads 9:15;119:1,4,4	looking 7:15;37:24;56:9,	meager 75:20
13:13, 15, 22; 14:1, 17;	job 6:6; 14:14; 38:10;	least 20:21, 22; 21:1;	22;57:1;87:18;116:11;	mean 4:7, BO; 6:17; 13:2;
16:23	39:7;40:4;57:19;62:11,	72:15; 115:10; 119:2	117:13	19:10; 20:8; 23:15; 25:15; 27:18; 30:20; 31:7; 43:23;
interpret 60:5; 62:11;	14, 15; 80:8; 94:8	leave 32:22	looks 40:4; 62:21; 79:17	50:10; 51:15; 52:22; 57:1,
113:14;114:12	Joel 87:12	lecturing 100:22	lost 105:3	24; 58:4; 60:15; 101:5;
interpretation 123:3	<b>John</b> 3:4; 4:23; 11:7;	left 9:13, 24; 20:15, 19;	lot 7:19; 9:11; 16:16;	106:1;107:3;119:4;
interpreted74:7;97:20; 107:19	15:17;32:15;47:17;63:5,	21:4; 26:3; 27:1; 86:17;	30:11;34:18;93:3;96:14; 100:21;119:19	126:9, 24
interrupt 15:17; 23:15;	11;118:21 Jordan 66:19;67:12;	97:20	Louis13:7	meaning34:12
58:5,7	68:6;69:10;73:6;74:1;	legal 63:13; 96:18;	lousy 78:12	<b>means</b> 15:23; 28:9, 18; 45:3, 5; 61:2; 63:8; 71:5
interupt 18:15	78:7;80:13, 14; 93:10;	<b>128</b> :17, 19; 129:4, 7 <b>less</b> 21:11; 25:6; 26:8;	lst 3:2	meantime64:23;68:21
interval31:6;66:9	123:20	29:14; 35:1, 2, 13; 55:22;	lungs 57:4	measure 28:21; 56:17,
intervention 65:2	<b>Jordan's</b> 66:13	123:9		19, 20
interventions 23:10	judge 96:5	letter 18:20; 89:2; 90:10,	Μ	measuring118:1
into 20:5, 6; 23:21; 27:3,	July 90:17	16, 18, 21; 91:17; 93:20;		Mechanisms8:22
24;31:18;40:5;47:7;49:9;	June 3:2	94:1, 7, 10; 97:3, 11, 24;	<b>m.d</b> 72:6, 14; 113:21;	medical12:3;16:21;
93:17;97:11	jurisdiction 131:10	111:6; 112:3 letters94:22; 95: 19;	114:13, 13, 22; 115:14	17:3; 18:24; 19:3; 21:23;
intracranial114:2	77	99:12;122:20	machine85:4	27:23;31:15, 24; 32:9; 34:4; 44: 14; 46:14; 52:3;
introduction 38:8 introductory 92:10	K	level15:9; 21:4; 23:2;	magnitude 9:13	53:15; 54:5; 56:3; 59:7;
inversion 120:10		39:13;49:20, 21; 50:4;	mail 127:16	65:5;66:3;82:21;88:3;
inversions 120:13	keeping 51:8	51:11;56:11;61:21;	maintain 105:24	90:13;103:17, 24;104:20;
involved 4:22; 5:19; 17:7;	<b>key</b> 33:10; 46:11; 89:13; 94:2	105:24;107:12;108:12 liabilities 6:23	major 9:11, 12; 25:6;	105:1;129:11,18 medically61:20
39:9; 70:6; 102:5, 12, 13	<b>kind</b> 57:17; 69:6; 92:2;	licensed 50:2	57:20;75:14	medication47:1, 9, 24;
involvement11:22;64:2	116:13, 19; 119:17;	lies 89:13	makes 24:23;93:11	48:22;49:6
involving 13:23	126:17	life 9:6, 23; 10:2; 19:8, 23;	making77:7;79:3;80:23	medications 49:10
Irrelevant 51:17	kinds 26:15; 39:16;	21:3; 22:18; 31:16; 35:15,	male 113:17	medicine 14:2; 15:12;
irreversible24:1,6;29:5;	109:18	20;36:1;65:2;69:3,4;	malpractice3:11, 12, 15 man 35:19; 124:20	16:24; 19:12; 51:20, 24;
34:20	<b>knew</b> 17:20;25:8;86:14;	103:10, 15; 104:17, 21;	man 35:19;124:20 man's 35:18	52:3;68:14,14;70:3;
<b>Ischemia</b> 8:23; 30:22, 23	130:12 knowing 70:24	105:1	manage 45:5;64:7	100:7, 14, 17
ischemic 7:20; 8:21;	knowing 70:24 knowledge 15:20; 42:20;	liked 33:1	management 7:21; 73:2	medicines34:23;46:3,7 47:11
27:8; 29:23; 30:4, 16, 20, 24; 31:1, 4; 37:5; 55:6	46:21; 51:11; 53:10	<b>likely</b> 22:18; 23:7; 25:3, 6; 29:14; 34:8, 12, 15	management 7.21, 75.2 manner 62:3	member 12:5
<b>issue</b> 5:12, 18, 24; 8:20;	<b>knowledgeable</b> 51:10	limit 102:20	many 4:1, 5; 5:14; 6:20;	memory 73:20; 87:3;

# BARBARA GRASGREEN v. MERIDIA HILLCREST HOSPITAL

33:15;34:17, 0:4, 23;;114:14; 1 etts 88:2 5;94:24; 12:2, 5; 38:9;47:14; 81:15, 16, 18; 110:4;8:15;21:3; 3;38:7; 51:19; 0;61:3, 5, :6;77:17,18; 04:10; 1;117:9,14, 15, 16; 0:3;123:8; 1;59:12; 7;108:5 20 0; 6:17; 13:2; 23:15; 25:15; 31:7; 43:23; 52:22; 57:1, 5;101:5; 119:4; :12 3;28:9,18; 63:8;71:5 4:23;68:21 21; 56:17, 18:1 **IS**8:22 3;16:21; 9:3;21:23; 24; 32:9; i6:14;52:3; 6:3;59:7; 2:21;88:3; 7, 24; 104:20; l, 18 1:2047:1, 9, 24; **s** 49:10 :2;15:12;51:20, 24; 4;70:3; 34:23;46:3,7; 5 20;87:3;

instance - memory (6)

Min-U-Script® Gerald Hanson & Associates (313)567-8100

mouth 56:15:93:22

122:3 mental 56:10 mention 90:1, 3, 7; 91:23, 24, 24; 92:6, 6, 9, 12, 15, 22, 23; 93:16; 99:20 mentioned 16:20:56:1: 88:22;93:3 mentions 92:17; 93:5 merelv 119:2 Meridia18:14 met 4:9;15:11 **MI** 27:10, 24:80:21; 105:7:113:20.22:114:2: 124:4, 19; 125:7, 8 Michigan 3:1; 4:19, 24; 17:5;134:12 might 27:18, 18; 39:4; 44:18;99:16;111:13; 125:16, 20, 21; 126:1; 131:8 millimeter 120:7 mind 27:6:32:13:46:4; 49:23;116:11;126:19 Minimal 119:11 minimally 108:10 minute 81:15, 16 minutes 39:3; 40:15, 17; 81:19:82 13, 24; 118:4; 124:2, 2, 17; 130:22 mischaracterization 124:8 misleading 107:21 Miss 8815 missing 59:1, 5, 10 Missouri 5:2, 5, 20; 10:21;16:8 mistake 99:10 **Mobile** 8:12 modern 32:1; 33:13; 51:11moment 23:14; 49:13; 64:8 moments 41:11 money 14:22 monitor 56:18, 20 months 4:4, 24; 10:8, 22; 12:1:69:24 moonlight 13:14, 20; 15:2 more 6:22; 26:13; 34:12, 14, 16; 42:9, 14; 51:9, 10; 59:22, 22; 72:7, 16; 82:2; 100:19;102:9;103:3; 104:10; 110:22; 117:24; 119:21; 123:10; 124:17; 125:2;129:11 morning117:11, 16; 118:9; 124:5 mortality 9:8; 23:4; 26:9 most 7:13;9:22;18:12, 23; 22:5, 12, 24; 25:3; 33:13; 50:15, 19; 60:17; 82:14;84:17, 17, 97:20; 113:5; 117:6; 118:18

motion 109:16

moved 126:11 Much 9:8; 18:5; 33:16, 23; 34: 19; 43: 1; 45: 3; 74: 1; 101:24;128:12 multiple 29:2 muscle 24:5; 28:19, 20; 29:17;33:16,21,22; 105:11:109:23 must 55:5; 76:12; 77:11, 12, 24; 123:6 myocardial 5:16; 7:11, 16, 21; 9:9; 19:20; 20:14; 27:14, 21, 22; 28:13, 14, 16;37:7;46:15, 19; 50:4; 51:2, 6; 52:7, 9; 64:15; 69:5;72:18;74:7;80:10; 94:5;97:19;101:1,21; 106:14; 107:16; 109:4, 6, 10, 12; 119:1; 124:12 myonecrosis 27:15 myself 72:22; 100:17, 18; 112:16 N name 3:4; 6:12; 10:9, 13, 23;17:20;63:10;72:6,14; 88:22; 90:4; 91:19; 92:6, 7, 9, 12, 16, 17, 22; 93:6, 12; 99:20;111:17 named 91:18 namely 67:22 names 93:17; 128:18, 21; 131:11 narrowed 33:15 narrowings 24:8; 33:15, 17;34:20;110:6 national 52:20 natural 9:21 necessarily 23:20; 30:20; 50:17; 107:3, 15 necessitated 127:8 neck 57:6 necrosis 29:6 need 23:15;39:12, 13; 40:11, 17, 21, 22; 45:2; 47:15; 59:21; 65:1, 1; 73:21;82:19,23,23; 91:14;96:18;109:8,13, 24;111:11;115:20,21 needed 42:1;43:13; 84:15 needs 15:5 negotiated 102:21 new 30:21: 54:14, 19: 55:3, 6, 8, 20; 57:12; 76:1, 6, 11, 13; 77:2, 9, 11, 24; 78:7, 19; 7915; 80:13; 106:9;113:5,20 next12:9; 61:18; 97:13; 117:15 night 12:17; 13:3; 14:13, 19;71:10,15 nitroglycerin45:22; 43:20;46:23;51:17;

46:8; 113:17, 20; 124:3, 18:125:6 Nobody 76:19 non-evasive110:10 none 25:4 noninvasive122:11 nonsignificant119:15 nonspecific 119:20 **nor** 57:18; 71:19; 79:22; 97:9;118:6;134:4,5 normal39:3;40:2;106:1, **8**,107:14;108:10,11,21; 113:18 **normally**21:8;71:22 normals105:18 notation 54:12 note88:6;90:20;95:2; 107:6; 111:17, 20; 112:7, 11, 16; 115:17 noted 91:23 notes 47:8; 73:16; 111:8, 16, 20; 112:23; 113:5, 9; 114:10nothing19:12;126:7 noting 55:2 Novel 8:12 November 118:20, 21 nuclear 26:18; 33:12 number 4:13; 5:6, 15; 7:4, 13; 8:2, 6, 8, 10, 17, 20;9:19;15:14;89:7;95:4; 106:7;111:8 numerous 22:4 nurse37:3, 9, 14, 15: 38:12, 19; 40:3, 24; 41:2. 20;42:6,21;43:1,5; 45:18; 57:16, 18; 58:21; 59:12, 18; 60:4; 61:6; 62:5, 8, 17; 64:18; 65:10; 66:13, 19;67:12;68:6, 15;69:10, 22;70:17;71:13, 16, 18, 19, 20, 23; 72:8, 11, 22; 73:6;74:1,9,10;75:10, 22; 76:15, 16; 78:6; 80:12, 14;81:4;85:2;93:10; 111:11; 112:19, 20; 113:21, 24; 121:1, 10, 18, 19, 23; 122:17, 23; 123:20; 125:17, 20, 21; 126:20, 24; 127:11, 21, 24; 128:4, 6, 9;130:3 nurse's 36:12; 43:2; 47:8; 67:13;111:20;121:3,7 **nurses** 40:6, 6; 69:13, 18; 70:5, 8, 14; 82:2; 120:16, 19, 21; 121:16; 125:10; 126:3, 11, 13 nursing 43:3; 123:8  $\mathbf{O}$ Oak 3:1 Oakland 134:12 **Object** 41:6; 42:8, 22;

#### 52:16:54:11:65:15:68:7: 69:15:76:18;77:4;78:9; 80:24; 81:11; 83:11, 21; 86:1;87:2;94:12;98:7; 99:1:103:18:120:18: 124:8;125:13 objection 32:15:33:8: 87:14;88:9;103:11; 122:19 objections 63:23 obscure 61:4 observation 82:4 obstetrical 51:23 obstetrician 51:22 obtain 33:11; 104:15 obtained 58:24 obvious 32:15 obviously 15:10; 36:6; 51.9 occasions 16:8 Occlusion8:19 occlusions 106:9 occur 60:15 **October** 134:15 odd 98:22; 99:19 **Off** 48:17, 18; 110:12, 21 office 11:1;17:8 officer 11:15; 15:21, 23 officers 11:23; 12:16, 19 often 22:12 **Ohio** 3:23 old 28:14;46:14;54:14, 19;55:3, 6, 8; 57:13; 76:1, 6;77:9;78:1;79:5;80:8; 97:20 on-call14:19,22 one 3:12, 18, 21; 5:3, 4, 15, 15; 7:13; 9:11; 12:1; 14:24; 16:9, 9; 17:2; 24:16, 18, 20; 25:21, 22, 24; 26:1; 27:7; 28:9; 35:4, 5, 18; 39:4; 46:18; 51:2, 3; 56:8; 57:3;67:22;71:6;73:3,8; 77:7, 22, 22; 79:4; 87:12, 18, 20; 89:13; 92:3, 4; 94:1, 12; 96:5; 102:23; 103:1, 3; 108:9, 10, 11, 15, 16;111:17;114:4;116:14, 14, 24; 117: 11, 16, 24;118:4, 9, 12, 14, 15, 15, 18;119:5; 120:3, 7; 121:9; 123:23;128:13 ones 87:1; 113:5; 115:8 ongoing 4:14; 19:11 only 4:15, 24; 5:8; 9:9; 11:24; 19:17; 20:23; 28:12; 33:24; 46:12; 58:4, 8, 11, 12; 62:6; 63:17; 69:24;75:20;95:2,17; 102:8; 131:3, 8, 10 open 8:16; 23:10 opening 9:1; 106:10 opinion 4:8; 19:22; 20:1, 1, 12; 21:2; 22:17; 25:12; 27:7, 12, 23; 31:15, 19, 22;

32:9; 34:4; 35:4; 36:2;

# JAMES GOLDSTEIN, M.D. June 1, 1995

47:14:48:10:49:12: 60:14; 61:3; 62:10; 66:1; 73:23; 83:2; 84:5; 86:16; 87:16;90:14;99:8;103:9, 15, 16, 19, 23; 104:8, 17, 19:123:21 opinions 19:1; 22:20; 32:7;8623;87:5,9;93:5; 99:12, 13; 122:17, 20; 123:5 opportunities 15:1 opposed 14:16 optimal 55:22; 123:9 order 117:13 ordered 76:12 **Oregon** 16:9 original 93:19;118:17 others 8:3; 14:24; 26:12; 126:13;127:5 otherwise 71:9; 74:21, 22 ought 21:8;31:19;47:13; 50:2:51:3 out 4:18; 10:11; 17:18; 26:5; 37:7; 39:16; 61:22; 74:3;82:23;87:3;89:16; 96:3;99:16;102:4,23; 104:15;111:1;115:18; 116:23; 117:13 outcome 121:2 outside 4:22 over 19:12; 21:11, 13; 23:22; 29:24; 30:7; 33:1; 34:10, 22; 44:21; 61:23; 64:15;106:8;127:15 own 13:4; 16:22, 23; 17:1; 54:24;61:18;82:4;89:6 P **p.m**3:3;118:13;131:14 package 129:2 page 38:15, 16; 89:2, 3; 111:9paged 38:13; 82:16 paginated 113:4 paging 129:10 paid 13:20; 14:15 pain 5:17; 7:10; 27:5; 28:21; 29:2, 20, 23; 30:4, 9, 12, 16, 16, 19, 20; 31:1, 1, 4, 6; 36:20; 37:6, 8, 10, 22, 23; 39:5, 10, 11, 21; 40:19; 42:17; 44:8; 50:3; 51:1; 56:12; 57:24; 58:3; 59:18;61:11;64:11,11; 71:11; 74:5, 19; 109:15, 21;110:5;113:17,19; 124:1, 17; 125:4, 7 paper 92:21 paragraph 89:3; 90:6; 97:13 parameters 25:19:

Gerald Hanson & Associates (313)567-8100 Min-U-Script®

102:18;109:14

part 14:16, 18; 19:16;

# JAMES GOLDSTEIN, M.D June 1, 1995

78:6; 100:4; 103:4; 129:2 participate 12:7 participated 12:5 particular 14:3; 40:10; 48:22, 23; 53:5; 78:15; 112:14:126:17 particularly 8:14;9:24; 12:13; 22:6; 56:21; 100.24;112:17 parties 134:4 party 134:5 passage23:22 passages95:4, 18 passing 59:13 past 4:15; 5:9; 9:17; 10:8, 22; 19:12; 67:6, 8; 100:20; 102:3;118:18 pathetic 44:1 Pathophysiology 8:8 patient6:4, 6, 8; 9:7; 10:14, 15; 11:11; 18:14; 20:14; 22:18; 23:7, 19, 22; 25:23; 27:3, 10; 29:24; 30:6; 33:3; 34:1, 7, 8, 15, 24;35:15;36:14, 19;37:4, 10, 13, 23; 38:6, 9, 10; 39:1, 3, 5, 21; 40:1, 2, 4, 9, 12, 13, 18, 20, 22; 41:15; 43:13, 18; 44:24; 45:5, 20, 21, 23; 46:1, 7, 13, 15, 16, 22;48:1, 2, 5, 21, 22; 55:12;56:10, 11, 12, 17; 57:24; 58:18; 59:3, 9, 17, 2%61:18;62:6,23;63:4; 64:2, 8, 10, 20;65:13; 66:2, 4; 68:2, 17, 18; 69:4; 71:11, 14; 72:16; 74:5, 5, 8, 11; 80:6, 10; 81:6, 7; 82:17, 19; 84:15, 19, 23; 85:2, 4; 89:14, 17, 20; 94:2, 3, 8; 97:4, 16; 101:17;109:21;114:3; 122:4, 9, 12; 123:1, 24; 124:6, 16; 125:4, 6, 8

patient's 19:23; 21:13; 26:1; 31:16; 32:2; 39:22, 24; 42:7, 16, 17, 17; 43:12; 44:7, 16; 53:14, 17; 64:24; 66:1, 7; 68:22; 69:22; 70:6; 75:23; 89:24

patients8:14;9:6;12:17; 13:3, 4, 14, 15; 15:5; 21:19; 23:9, 17, 18; 26:2; 33:13; 38:3, 4; 40:5; 49:19; 53:9;62:13;69:14,19; 70:14;118:2;123:7 pattern 106:4, 5; 109:15, 15;110:5;119:16 pause 23:14 pay 131:5 paying 96:16 PE 113:23 peak 60:23 pediatric 51:21 pending 4:1 people 80:9; 90:23; 91:12;93:3

pea 4:13, 13, 16; 102:7, 15 percent 17:14, 14; 20:21; 21:9, 11, 13, 18, 19; 23:3; 26:8;35:13, 23, 24 percentage 4:21; 17:12; 105:17 perform 33:14; 55:24; 57:19 **Performance** 8:18; 10:1 performed 61:11:74:6 perhaps 51:21, 23; 70:17;82:5;120:20 period 58:11:98:21 periods 70:1 persists 94:19 person 11:3; 60:3; 70:21; 72:23, 24; 81:22 personal 13:4; 82:4 personally85:19 perspective 99:8 pertinent 45:7; 75:12, 23 phone 41:11, 22, 24; 43:16;64:16;73:1,8;81:3; 113:21 phrase 20:3 phrased 69:17; 127:14 **physical** 35:7, 9; 44:13; 45:6; 55:23; 56:3, 8; 57.3; 58:16; 59:7; 71:5; 75:24; 82:21; 110:9; 122:10; 127:7physically 44:21; 48:2; 85:1;101:13 physician 6:3, 5; 11:14; 14:10, 12; 36:18; 37:9, 17, 18;38:6, 24; 39:7, 7, 8, 8, 18, 20; 40:14; 41:18, 19, 22, 24; 43:4, 7, 9, 10, 12, 13, 18; 44:1, 2, 11, 20; 45:2, 3; 50:1, 2, 23, 24; 51:11, 16, 21, 24; 52:2, 11, 15;53:8;55:4;58:2,24; 59:2, 9, 9, 13, 18; 61:6, 6, 6, 12, 16, 17, 17, 21, 22;62:17;64:7, 19, 20, 21; 65:3, 4, 4, 4, 12; 66:3, 4, 4, 6, 8, 12; 67:23; 68:2, 16, 16;69:1,7;71:4,21,23; 72:16,21;74:10,11,12, 13;75:1, 18;76:2, 4; 80:18;81:6, 12, 13, 21, 23, 24;82:14, 16, 16; 84:18, 20, 23; 86:21; 89:15; 94:7; 122:8; 125:15; 126:24 physician's41:15; 56:16;57:19 **Physicians** 6:19, 20, 23; 13:8, 11, 12, 17, 21; 14:9; 15:1, 7; 43:8; 50:16; 52:12,24;60:18;74:16;115:10, 12;120:23;123:5,10; 126:12, 13 pie118:1 piece 27:17; 28:20; 33:10 pieces 26:16; 28:13 pink 56:23

place 35:19 placed 41:3 places 100:23; 131:11 **Plaintiff** 3:17; 6:9; 11:12; 17:13, 14;85:P0 Plaintiff's 88:10; 98:2, 3 plan 59:8; 66:8; 68:23; 82:18;84:20 play 40:11 pleadings129:4 please73:21;113:15 plus 102:15 point 20:4; 25:11; 26:15; 35:20; 43:18; 47:17; 49:15; 55:3, 18; 77:6; 78:16;92:5,8;93:15; 121:9, 21; 123:9, 18, 23; 128:14;130:13 population 21:3; 26:7, 9, 10 portion 24:8; 29:3; 88:16 portions7:23 posed 115:2 position 59:4;99:7; 127:9possess 51:12, 13 possible 29:10, 14, 14; 64:22; 84:21; 85:1, 22; 107:21 possibly 109:5 potassium119:18 potent 58:1;69:3 potentia!23:4;37:24 potentially37:22;69:3, 4;122:6 practice 125:10 practiced 86:16 practicing13:8;68:14 precise 43:17;47:10 precisely 60:19 predicting23:21 predominantly113:1 preparation87:8; 112:24; 113:2; 115:5 prepare 112:12 prescribe 50:11;101:10, 13 presence 29:22;127:7 present62:22 presents 29:1 pressure 34:22; 56:18; 57:7;119:19 presumably 44:15 presume 127:23 previous 55:15 primary 13:16; 37:18, 21; 50:16, 21; 52:5 **prior** 3:12; 13:18; 15:19; 20:14;22:18, 24; 29:20; 30:5, 14, 18; 31:5; 32:4; 44:4; 46:15, 16, 18; 55:7, 20; 58:8, 11, 12; 66:19; 67:1;80:6;113:22;120:1 privileged10:11

# BARBARA GRASGREEN v. MERIDIA HILLCREST HOSPITAL

privileges 110:17 **probably** 22.12;31:1; 34:12, 14, %750:15; 61:19; 129:10; 130:1 problem 27:8; 39:1; 43:13; 45:7; 48:4; 61:9, 15; 62:18;63:4, 21;65:6; 69:22;71:12, 14; 72:12; 127:4.4problems38:4;39:16; 57:12 procedure 66:5 Proceeded83:7 process 24:10 produce 63:14 profile 106:22; 109:15 profusion 33:19 prognosis 26:5 program12:14; 13:19, 23; 14:16, 18; 15:10, 12; 16:14, 14, 21, 23; 17:1, 1; 86:7,8 progress 111:20 progressing 30:7 progression 24:9;36:10 progressive 24:24;25:3 promptly 131:5 proof 27:14; 28:7 proper 64:18;66:3,5 properly 42:6, 20; 57:15; 58:20, 23; 80:8; 94:8; 122:9;131:8 protocol 85:3 prove 28:17; 29:15, 21 proven 30:9 **provide** 22:16 provided 18:11; 78:5 provides 20:22 providing 73:1 proximity 71:6 publications6:24; 7:5, 6, 19, 23; 24:13 published 9:5; 22:14; 52:20; 53:3, 4, 6, 7 pull 116:23 pulmonary 52:4, 8 pulse 56:19 pulses 57:8 pump 33:10; 56:22; 57:2, 9;58:19 pumping33:11 punch 130:24 **pure** 31:10 purposes 68:9, 11 put 32:14, 18; 33:7; 44:5; 60:7;78:4;93:22;100:24 О Q-waves120:4 qualifications14:3, 5;

qualified 49:18; 51:4, 16; 82:2; 86:12 quality 122:10 quantitate 21:5; 31:9, 11, 12, 13 quantitative 26:20 query 61:7 questioning 91:10 quick 65:6; 84:21 quite 57:21; 60:6 quote 88:24; 94:10; 97:2 quoted 22:12

# $\mathbf{R}$

**Radiographic** 8:12 raise 47:16 range 105:17; 106:2; 107:14, 19; 108:10; 109:6 rapid 84:17 rate 21:11; 56:19, 20; 131:1 rather 70:16 **RE-EXAMINATION** 116:10:122:15;125:3; 128:15 re-experienced 29:19 reach 38:20 reaching 104:24 read 37:15;38:14;88:14, 17, 23; 94:21; 95:2; 97:6, 11;111:6;113:3,7,13; 114:11, 21; 115:13; 121:3, 7;124:4, 19;131:6 reading 95:17; 121:20; 123:12;134:2 reality 124:11 really 4:15; 14:8; 17:20; 18:7;24:18, 18;27:16; 28:10, 12; 30:9; 32:3, 5; 33:23; 34:20; 43:2; 46:18; 61:8;65:22;74:15;94:15; 97:22;98:8;102:2;110:4; 120:21, 23; 123:9, 18; 129:7 **reason** 57:14; 58:15, 19; 81:16;107:6 **reasonable**31:15;34:4; 68:23;78:3;103:16,24; 104:20;105:1 reasonably 36:7 **reasons** 32:15; 60:19; 99:10 **recall** 3:22; 11:16; 17:19; 83:23;87:15;103:2; 105:8;121:20, 21, 24 received 20:7, 11; 54:2, **2**; 89:12;94:4, 8; 112:2; 129:3

recent22:24;112:11 recently12:1;103:3 Recess63:9 recognized37:3 recollect6:1;106:16

participate - recollect (8)

Min-U-Script® Gerald Hanson & Associates (313)567-8100

15:8, 11, 21; 16:6; 52:15;

67:13;70:24

recollection 73: 17 record 10:24; 11:6; 32:15; 33:8; 48:17, 18; 60:1; 88:17; 100:4; 110:12, 21; 130:19 recordings 49:11 records 17:22; 18:11, 13, 21; 20:13, 16; 25:5; 27:14, 90:20:2, 42:0, 21: (14,

 $\begin{array}{c} 21; 20:13, 16; 25:5; 27:14,\\ 20; 29:8; 40:9, 21; 44:14;\\ 45:7, 23; 46:14; 47:7; 49:9;\\ 53:15; 56:3; 59:7; 95:7;\\ 106:20; 112:1 \end{array}$ 

recovered 24:6 Recovery 8:18 recurrent 37:6, 7, 10; 58:3; 64:11; 113:18, 23

Reduction 9:20 refer 73:16 **Reference**7:13;8:11; 9:19;21:16;55:15;93:11 referenced 21:17; 116:12 references 9:10; 22:13; 92:16 referencing114:19 referring35:22; 52:19, 19;54:3;58:11;60:8;81:1 refers 8:12; 12:13; 93:8, 10 reflect 57:12 reflected62:7 reflection 57:3,6 reflects 59:13, 19 refresh 122:3 regard 36:9; 45:2; 93:21; 97:23;99:23;105:9; 116:16;123:22;127:10, 24;128:9 **regarding** 51:4; 63:14; 67:21; 88:9; 111:20; 112:11;113:11 regardless 43:16;62:16 regards 93:13 regular 17:4 regulations 53:2 reiterate 49:8 relate 68:15 Related8:22:9:24: 55:19; 121:8; 134:4 relates 23:24; 24:16; 66:1;67:12;73:23;87:5; 93:4; 106:13; 110:13, 24; 112:22;122:16 relating57:12 relationship 67:5, 9, 12; 70:22 relationships 67:16 relative19:8:38:16:89:6. 7; 94:20; 114:15; 122:10; 129:4 relatively 26:12

releases 28:19

relevance9:2;85:23

40:9, 9; 44:14; 75:22;

relevant 8:11; 32:2, 6;

112.1relied 75:17; 82:5 relieve113:20 relieved 41:17;45:1 rely 68:5, 8, 11; 69:9, 18, 21; 70:9, 16, 20; 71:13, 16; 72:7, 11, 13, 15; 75:20; 80:12; 81:20, 24; 82:3, 8; 125:10;126:20 relying 56:13 **remember** 6:12, 21; 83:18;91:16;111:24 render 103:9; 104:17; 123:21 rendered 38:19; 47:17, 18:65:24 rendering 87:16 renown17:2 repeat 25:10; 30:1 repeated 91:15 Reperfusion 8:21, 24 rephrase 41:8; 128:1 reply 69:13 report 60:10, 14; 63:15, 18:87:3, 12:88:6:92:7. 13, 16; 114:10; 115:3; 121:18;129:13;130:7 reported 80:14 reporter 88:18; 131:9 reports 85:9; 87:9; 99:20; 100:1;121:15,16 **represent**3:5;63:11; 107:22; 109:5 represents 29:4 request 36:12; 59:22; 76:2,3 requested 88:16;116:2, 3:134:3 requests 129:3 **require**14:4;51:7;52:14; 53:7 required 14:5;62:13 requirements 52:12, 24; 53:1 requires 52:14; 70:13 research 18:24:86:10: 100:21; 104:10, 23 reservation 116:6 resident14:21;70:16; 71:23;72:6,13,18 residents 12:14, 20, 23; 13:13, 16, 22; 14:1, 18; 16:24residing 5:5 resolve 25:23; 115:6 resolved 130:8 resolves 25:24 respect 19:10; 22:6; 23:7;55:5;56:21;66:22; 67:21;94:6;123:17 respective 134:3 respiratory 56:20 respond 13:16; 14:13.

51:1; 52:1; 62:13; 81:15; 82:15 responded 54:6 responding 52:4 response8:23; 52:6; 64:18;74:20, 23;96:17 responses 78:14 responsibilities14:13: 16:17; 43:3, 4; 52:3; 89:16; 127:3 responsibility 13:16: 39:18; 41:17; 44:23, 24; 50:24; 52:6; 56:17; 61:16; 66:11;71:3;84:22;89:22; 120:23; 123:5, 7; 129:17 **responsible**61:19, 21; 67:24;121:2 restate 92:3; 116:16 rests 75:16 result9:22 retain 90:23 retained85:10 return 41:4 review 4:5, 7; 17:21, 22; 18:17, 21; 19:7, 11; 20:16; 25:5; 27:13; 40:9, 20; 44:13;45:6, 23;46:4;49:5, 9;59:7;78:5;95:2,3;98:2, 4, 20, 21; 99:7; 106:16; 112:13, 15; 113:2, 6; 115:5;121:8, 11; 122:10; 123:19; 129:9; 131:12 reviewed3:11, 17, 20; 5:4; 17:11; 18:9, 11, 23; 29:8; 49:2; 85:9; 87:8, 12; 95:1, 17; 96:9, 9; 106:20; 112:4;115:2;121:5;129:6 reviewing3:11, 14; 4:2, 12;6:2;20:13;55:4;84:5, 14:87:15 revoked 110:18 right 5:1; 6:6; 8:7, 9, 18, 19, 21, 24; 10:19; 11:20; 13:1; 21:24; 25:17; 28:22; 44:3; 45:9; 57:7; 60:12; 63:7;65:23;68:5;69:9; 70:10; 74:14; 80:9, 9, 12; 81:22; 82:19, 19; 87:18; 104:20;108:2,8,15; 112:9; 119:10; 122:2; 131:6 right-hand108:1 rise 29:3; 106:4, 7; 107:12 risk 76:1 risks 51:5 RN113:19:114:3 role 11:14; 12:16, 19; 36:18; 37:21; 39:17; 40:11; 41:15; 43:2; 64:7; 69:23;120:22 roles 12:1 roll 4:17 room 15:2; 39:23; 43:9; 50:18;61:18;62:12;65:4 rooms 50:17;62:14

Ross 87:10, 13; 90:10,

9

10, 18, 21; 91:9; 93:20; 94:1, 7, 10; 97:2, 11; 98:3; 122:18;123:15,16 rotate17:3 roughly 4:14 round 12:9 Roval3:1 rule 37:6, 17, 18; 63:14, 21 rumor 56:13, 14, 15; 57:22;68:14,24 S said/she 112:17 salarv 14:21 salient 40:9; 44:13 same 28:3, 4, 5; 29:18, 21;36:13;52:7;86:6; 87:14;90:19;99:8,15; 117:17;118:11;124:10 sat 102:20:104:23 satisfied 78:4 satisfy 79:23 save 65:2 saving 65:2 saw 28:7; 68:18; 95:7 saving 24:19:29:7; 31:19;83:18 scan 20:19; 21:6; 24:20 **SCOTT** 3:4, 5, 6; 5:1; 7:7; 10:19; 11:3, 10; 14:8; 15:18, 24; 16:3, 7; 18:16, 20; 19:15; 25:17, 19; 30:3; 32:19; 34:3, 11, 13; 36:3, 23, 24; 41:9; 42:10, 14, 16; 43:15, 22; 45:15, 16; 47:3; 48:9, 13, 15, 19; 49:3, 5, 17;50:12, 14; 51:19; 52:21; 54:4, 9; 55:9, 17, 23;60:6, 11, 13; 63:5; 76:21, 24; 77:5; 103:18; 104:13; 11610; 117:4, 5; 118:23; 119:6, 10, 13; 120:20; 121:3; 122:4, 13; 125:1, 3, 16; 127:20; 128:11 search 19:3; 54:16, 19, 23; 111:24second 22:9; 39:22; 65:1; 90:6;94:13;108:10,15; 111:9 **seconds** 44:22 secretary 126:23 section 88:24 seeing 118:19 seem 26:11 seemed 24:4 seems 115:14 sees 55:4:81:7 segment 120:10 selected 26:4 selection 11:22; 12:6, 8,

# JAMES GOLDSTEIN, M.D. June 1, 1995

send 111:13 sends 4:8 senior 72:17, 23;86:10 sense 13:21; 22:20; 106:3sent 18:18; 95:1; 100:1, 4, 5 sentence 92:11 separate 117:7 serious 119:22 serve 50:24 service 9:18;13:15; 14:15; 127:15 services 15:4 serving 12:18 set 18:6; 60:1; 109:14 sets 18:21 setting 61:10 settings 50:16 settle 96:19 settled 76:9; 129:20; 130:2, 10 settlement 130:8 seven 5:8; 7:22; 36:8; 118:1 several 32:4;71:15; 77:21;106:8 Severe 8:7, 8; 9:15; 33:15 severely 57:8 shock 64:24 short 56:11 shortly 27:10; 29:20; 30:5 show 28:15:60:22 **showed** 30:17;38:10; 80:7 showing 74:7 shows 62:19 **side** 57:7;60:9, 14, 18; 61:1, 13; 62:2; 108:1; 113:24;116:23,24 SIGNATURE 131:19; 134:2significance 67:17, 18; 100:3;111:22;119:13; 120:12 **significant**70:23;71:3; 117:19, 21, 22; 118:16; 119:12 significantly121:1 signs 40:3; 42:16; 44:7; 47:9; 49:11; 56:13; 58:17 similar 9:7, 8; 93:24 similarly 91:17 simply 48:16 sit 62:12 sitting99:14 situation 42:2; 61:13, 15; 62:1;70:21;125:23;126:8 situations 56:7;71:8; 127:7six 5:8;10:8,22 sizes 52:23

Gerald Hanson & Associates (313)567-8100 Min-U-Script®

20;15:5;37:21;43:10;

(9) recollection - sizes

# JAMES GOLDSTEIN, M.D. June 1, 1995

skeletal 109:23 skills 65:5 skin 56:23; 58:18 slightly 107:20; 127:10 small 107:14; 111:16 so-and-so 40:16 so-called 28:23 sodium119:18 somebody 29:1;44:20; 54:18;61:3, 10, 14;62:19; 72:16 somehow 29:12 someone 44:17; 59:12; 60:21:106:23 something36:9;39:12, 15;60:15, 21; 93:17; 99:18;119:21, 24;122:7; 126:1**Sometime** 10:22 **sometimes** 12:21; 110:1; 126:3 somewhat 22:7; 105:18 somewhere 81:14 soon 64:21;84:24 soonest 72:21 sophisticated60:17 **sorry** 19:15; 28:3; 35:17; 58:10, 14; 115:1 sort 6:16;17:18 sorts 57:13 span 9:23 speak32:12;58:8;66:7; 69:6;71:12, 20;76:4; 82:17;114:22;115:14 **speaking** 14:12; 72:24; 75:18 special 121:12 specialists 50:18 specialty 50:21 **specific** 6:21; 14:7; 19:12; 20:3; 42:9, 15; 47:8; 49:10;56:4;66:16;73:14; 75:21; 76:1; 77:8; 105:14, 17;108:5;121:12;123:20 **specifically** 7:24; 13:2; 62:6;75:18;76:2,3;79:13; 83:23;91:18;**93:8**;98:19 specifics 79:4 specify 52:18 speculate 26:21 speculation 24:21, 22; 26:22;31:10;32:8,12; 76:19 speculative 32:19 spent 100:20; 102:14; 103:2 spoke 84:19 spoken 80:17 spontaneously 23:13 St 13:7; 120:10; 126:10 stable 40:12; 74:8, 21, 22 **staff** 12:3, 6, 9, 11, 13, 17; 13:13;14:4, 17; 15:10; 16:22;110:17;113:19

stage 20:24; 26:6 stairs 39:2 standard 64:4; 78:22; 83:1;89:4;93:13,21; 123:17 standards 4:9; 52:11, 14; 53:3, 5, 7, 7 start 40:22;63:12;114:1 started 130:24 stat 68:21;81:12;82:16 state 4:18, 22; 17:5; 24:20;26:23 stated 25:14, 18; 56:7; 103:11;123:4 statement 55:10; 77:20; 95:5 states 71:5;89:2 status 32:5; 39:22; 42:7; 56:10;64:24;75:23; 109:17;128:19;129:14 stay 28:1 steps 56:5 stickums 112:23 still 33:21; 50:20; 88:8; 106:2 stipulate 130:4 Stop 114:2 store 33:24 straight 60:2 streptokinase7:19 stress 33:19 strike 5:11; 59:15; 67:17; 98:22;99:19 strikingly 39:6 strongest97:13 strongly 35:12 students 12:3; 16:22; 17:3studies 21:10, 15; 22:4; 33:12; 35:14, 22; 110:10 study 7:15, 18; 13:23; 21:17; 22:9; 26:17, 18; 33:20 stuff 96:18 stunned 24:5 subfraction 105:13 subject11:18, 21; 22:14; 51:7;77:12 submitted63:18 SUBSCRIBED 131:21 subset 26:11 substantial 26:2 subtle 108:22, 23; 118:4; 119:18,20 successful 110:14 sued 103:7 suffered 6:8 sufficient 79:22, 22;80:2 suggest 29:23; 30:6; 35:15; 81:5; 82:4; 83:8; 84:1;96:7;106:18;131:8 suggestion 94:23 **suggests** 21:17;95:21;

121:22 sum 16:4 superficially 86:14 supplied 33:16 suppose 91:12;98:1 Sure 7:9; 11:6; 12:7; 15:18; 18:16; 30:3; 31:2, 24;34:13;41:13;42:10, 24;77:23;89:1;109:7,9; 117:2; 126:5; 128:3; 131:4,7,9 surgery 54:22 survival 9:13;21:11; 32:7,10 survived 24:22; 26:4, 13; 36:7 survives 26:11 suspect 14:9;99:17 suspended 110:18 SWORN 131:21 symptoms 25:4, 22, 23; 35:6 syndrome 5:17; 28:22; 64:11 synthesis 59:8 System 8:12,13 Τ T-wave 119:6, 14: 120:13 table 92:3 tables 19:9 tachycardia 62:23 tackle 77:22;92:4;96:23

talk 7:20; 40:21; 64:21; 68:22 talked 31:18; 105:7 talking 14:8; 19:19; 21:16; 22:1; 31:14; 49:6; 53:6;60:24;85:18;93:2; 108:22 talks 60:9, 14 teach 16:13 teaching 12:15; 13:15, 19;16:11, 21;17:7 Technically 130:1 technician126:24 techniques 105:19 telegram 127:19 telephone 41:20 telling 70:8, 11; 71:13; 72:4, 9, 10; 80:13 tells 76:20; 105:15, 16; 113:24ten 118:4 tend 26:4 term 14:10; 57:22; 61:2; 100:11 terms 20:4; 24:7; 27:1; 34:19;42:6;64:1;87:7; 105:6, 22; 112:18; 120:22 test 33:19; 61:5; 73:19 testified 3:23: 4:18: 10:2:

#### BARBARA GRASGREEN V. MERIDIA HILLCREST HOSPITAL

11:13; 15:15; 18:7; 48:24; 80:11;89:8,12,18,21,22; 94:3, 4, 9; 97:16; 99:10; 84:11;102:22 101:3, 6, 8, 10, 19, 22; testify 48:20; 88:10 113:16; 114:1, 2; 121:8; testifying 3:10; 11:11 124:6,20 Testimony 18:1; 131:7 tests 29:21; 110:15; 122:11tracings 97:18 Thanks 122:14 themselves 26:5; 51:15; 57:18;86:7 62:19;129:8 therapeutically 49:14 therapy 5:18; 6:4, 5; 7:14; 50:21;86:17 19:21;34:2;49:7;51:6; 76:2; 80:23; 89:5, 7, 10; 97:14 thereafter 130:11 transplant 9:18 therefore 9:1; 39:24; 77:11;107:14 101:2 therein 89:13 third 14:19; 108:11 thorough 56:8 treated 123.1 thought 16:4; 56:1; 69:2; 93:23; 102:2, 21; 103:20; 104:9, 13; 107:4; 108:13; 120:22; 122:2; 124:7; 125:24;126:1 threatening 69:3, 4 **Three** 4:3, 6, 13, 16; 21:12, 13, 19; 44:22; 92:2; 102:14118:14; 119:9 trials 22:11 thrombolysis 7:8, 17, 24 129:11 thrombolytic 5:18;6:3, 5, 7; 7:14, 22; 8:15; 9:2; 19:20; 51:6; 76:1; 80:16; 89:5, 6; 97:14 trust 71:8 throughout 88:24 Thus 89:8 128:3 times 15:15; 18:8; 71:15; 102:22 103:21:105:8 **Timewise** 111:13 timing 38:15 **Tuesday** 116:6 tiny 110:2 tissue 28:18; 29:17; turned 83:8 105:11 turning 83:3 today 130:22 together 67:6, 8; 86:8; 127:1, 2**told** 41:2; 48:4; 81:3, 4; 112:18; 127:22; 130:2, 6, 11 120:7;130:21 tones 57:11 took 103:4; 130:22 type 52:6 top 87:20 typed 92:21 total 5:8;71:8;94:17; typically 106:6 103:5; 105:16; 106:6; 107:13, 13, 19, 20; 108:4 totally 40:12;69:8 U touch 40:24;41:1 town 102:4, 23 **TPA** 5:12; 6:24; 7:8, 10, umbrella6:22 18;20:8, 11;22:19;29:20, unable111:6 20;36:14;45:13;47:19, unacceptable68:19; 20, 21; 50:8, 11, 15; 51:14; 69:8 53:8; 58:8, 12; 69:3; 74:24;

trace 54:14; 55:7 traces 118:2; 120:2 trained 49:24; 50:18; training 12:4, 14; 14:16, 18; 15:9, 11; 16:22, 24; transcribed 131:8 transpired 75:3;76:20 transplantation 16:18; travel 18:4; 102:12, 15 treat 40:22; 48:1, 2, 5; 49:18; 51:14; 85:2; 110:6 Treatment 9:19; 20:5, 5, 7, 8, 11; 22:19; 45:10, 13, 19;46:21;47:6,17,18; 48:23;49:1,4,6;70:6 trial 10:18; 22:5, 8, 10; 47:15:48:20; 88:11; tried 99:21; 123:13; **True** 63:17; 70:2; 95:19; 123:24; 124:15, 15 **try** 6:1, 7; 8:15; 20:9; 87:3; trying 17:18; 69:12; 73:19;92:9;102:19; turn 83:5;116:23 **Twice** 15:16; 102:8 two 5:4; 8:23; 22:12; 26:4; 28:12;39:2;40:15;81:15. 16;85:9;87:7,9;89:2; 94:22;98:22;102:22; 103:5;107:23, 24;117:19; two-and-a-half 130:21 ultimate 27:16; 123:6

unchanged30:18;

skeletal-unchanged (10)

Min-U-Script<sup>®</sup> Gerald Hanson & Associates (313)567-8100

75:10, 15; 76:12; 79:24;

46:18;97:18	78:7; 79:3; 80:22; 81:17;	William 16:16	18:12, 15, 17; 19:7; 25:15;	
unclear 115:14	84:16; 87:5; 88:7, 20, 21;	wise 60:17	30:1;32:14;33:4,7; 34:10;	
under 6:22	89:21;90:1,21;91:18,24;	wish 117:5	35:21;36:15, 21;41:6;	
underlined 95:3, 11, 18	92:6, 17; 93:11, 16, 22;	Within 10:8, 22; 13:19;	42:8, 11, 22; 43:20; 45:12;	
underlining 95:9, 12	94:11;97:4, 12;98:4, 12,	15:10; 21:19; 26:10;	46:23; 47:16; 48:14, 17,	
understands 42:11	20, 23; 99:16, 20; 111:19;	31:22; 32:11; 41:11; 45:7,	24;49:16;50:10;51:17; 52:16;53:24;54:11;	
understood 76:10; 108:6	112:21;114:16,19; 127:23;128:7,23	17;81:15, 15, 18; 82:13;	55:13; 60:1, 8, 12; 63:17,	
unimpressive 40:13	variables 104:16	106:7; 107:13, 19; 108:9; 113:18	22;65:15;67:19;68:7;	
unique8:13	various 17:6;81:3	without 23:10; 26:16, 22;	69:15; 73:15; 75:2, 6;	
<b>Unit</b> 16:15; 17:8; 37:4, 24;	vary 53:19;105:18	31:6; 32:11; 33:19; 75:17	76:18;77:4,14;78:9; 80:24;81:11;83:11,14,	
54:5; 64:12; 66:14, 15;	veins 57:6	WITNESS 10:10; 131:19;	21;84:11;85:20;87:2,10,	
67:14; 70:5, 12, 13, 18	ventrical 9:14	134:3	14;88:8;90:4,22;91:1,4,	
<b>university</b> 13:7; 17:4, 5;	ventricle 20:15; 21:4;	wonder 114:11	8;92:23;94:12;95:6,11,	
<b>88:</b> 2;90:12	23:12	wonderful 40:7	13;96:1, 12, 15, 24; 98:7; 99:1, 5; 100:2; 101:5, 10;	
unknown 32:7	Ventricular 8:7, 9, 18, 21;	wondering31:20;48:19	103:11; 104:2, 5, 9; 107:2;	
<b>unless</b> 41:16;81:13;	10:1;20:19;26:3;27:2;	word 56:15; 71:4	108:7; 109:11;110:11;	
106:8	62:20, 22, 23; 97:21	words 35:21;43:19;	111:7, 19; 112:3; 113:10,	
unlikely 24:24	versus 7:10, 16; 113:19	93:22;104:19;107:12	16;114:6;115:22;116:5;	
unreasonable126:7	vessel 9:1	work 12:23; 31:23; 127:1	117:2, 10; 118:12, 20; 119:8; 120:18; 121:17, 22;	
unrelated 13:3	<b>vessels</b> 25:9; 33:22;	<b>worked</b> 37:19; 67:6, 8; 70:12	122:2, 19; 124:7; 125:13;	
unrelieved124:2, 18; 125:5, 7	34:21 view 26:22: 40:2	working 47:19; 50:16;	127:17;128:18, 21;	
unsupervised72:19	view 26:23; 49:3 vintage 55:8	58:19;72:22;81:13	129:19, 22; 130:1, 10, 16,	
unusual98:22	virtually 74:23	world 17:2; 52:11; 100:23	19;131:1,4	
up 5:2; 9:1; 28:15; 39:2;	vital 40:3; 42:16; 44:7;	worse 29:24;31:8		
48:12;49:22;54:24;	47:9; 49:11; 56:13; 58:17	worsen 34:15		
63:13;66:8;82:18;98:9;	<b>VI</b> 119:1, 2	worsened 23:7; 33:3		
102:6;103:21;106:1; 116:13;125:2,21;128:6;	<b>VOICE</b> 127:16	writing 100:22		
130:12		written 11:17, 21; 56:15;		
<b>upon</b> 36:4; 68:5, 11; 69:9,	W	74:3;111:8 wrong 89:23;94:24;		
13, 18; 70:10, 16; 72:7, 13;		95:14, 22		
75:17;80:12;82:5,8; 91:12;117:8;125:10;	waiting 43:6	wrote 129:13; 130:7		
126:20	waits 81:6		-	
upper 102:20	waive 131:12	X		
upside116:24	walk 48:1;63:2		-	
urgent 65:1	walking 39:8; 60:4, 6, 20	<b>X,Y</b> 47:6		
<b>use</b> 7:22; 14:10; 38:3;	wall 57:9;109:16	x-ray 35:10		
92:10; 100:13; 105:20; 126:13	wants 85:20 ward 51:21, 23		-	
used100:11	warm 56:23	<b>Y</b>		
useful109:18	wary 60:18		-	
using 57:22; 61:2; 113:3	Washington 90:12	Yeah 62:22; 63:2; 117:11		
	waste 94:17, 17	year 4:6, 13, 14, 17; 26:4,		
V	wasting 96:13	11, 14; 70:16; 72:5, 13, 18;		
-	way 17:8; 26:21; 28:9;	85:6 year-old 113:17		
<b>V1</b> 120:4,7	29:15;31:9, 12; 35:4, 4, 5;	years 4:4, 16; 5:7, 10, 23;		
<b>V3</b> 119:2; 120:5, 8	44:5; 58:18; 60:7, 11; 62:3, 10;64:6; 65:8; 69:16, 17;	9:17; 19:12; 21:12, 14, 20;		
<b>V4</b> 119:1, 2; 120:10	78:4;90:16;103:14;	29:24;30:7;31:5;32:4;		
<b>V5</b> 119:2	117:6;121:1;124:10;	34:10;36:9;72:8;86:14;		
<b>V6</b> 119:3; 120:10	127:14	100:20; 103:2 <b>yellow</b> 112:23		
<b>VA</b> 22:7	Wayne 17:5	young 33:13		
values 105:24; 106:24;	ways 31:11, 13; 89:17	younger 23:18		
107:9, 23, 23, 24; 108:20; 109:9	week 71:15 weekend 71:7	yours 10:15		
Van 38:13, 16, 20; 40:17,	weight 32:20	,		
21, 24; 41:1, 3, PO; 42:21;	weren't 48:12;124:P1	Z		
43:15; 44:7; 45:11, 16;	whatsoever 116:20	460and2		
57:16; 58:21; 62:9; 63:11;	whole 43:14; 57:21;	<b>Z</b> 47:6		
64:2, 12; 65:9, 14, 19; 66:5, 9, 18, 24; 67:8, 11;	109:14	<b>ZUCKER</b> 4:23; 7:4;		
68:1, 4; 73:6; 74:1, 18, 22;	whose 88:11	10:12, 14; 11:2, 7; 14:6;		
75:16; 76:10, 22; 77:23;	widely 50:15	15:17, 19; 16:1, 5; 17:19;		

Lawyer's Notes

1