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Savage, et al. v. O'Bleness Memorial Hosp., et al.

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	IN THE COURT OF	COMMON PLEAS	
	OF ATHENS COU	NTY, OHIO	
	w. w.	-	
JUDITH SAV	/AGE, et al.,		
Plair	ntiffs,		
	vs	Case No. 98 CI 000217	7
		Judge Ward	
O'BLENESS	MEMORIAL		
HOSPITAL,	et al.,		
Defe	endants.	600	
	VIDEOTAPED DEI	N 12	
	OF ROBERT TOMSAK,		
	MONDAY, FEBRUAN	XY 4, 2002 🤍 🌽	

14Deposition of ROBERT TOMSAK, M.D., Ph.D., a Witness herein, called by counsel on behalf of 15 16 the Plaintiff for examination under the statute, taken before me, Vivian L. Gordon, a Registered 17 Diplomate Reporter and Notary Public in and for 18 the State of Ohio, pursuant to agreement of 19 20 counsel, at the offices of Becker & Mishkind, Skylight Office Tower, Cleveland, Ohio, 21 commencing at 2:30 o'clock p.m. on the day and 22 23 date above set forth. 24 25

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Page 2 **APPEARANCES**: 1 On behalf of the Plaintiff 2 Becker & Mishkind 3 4 HOWARD D. MISHKIND, ESQ. Skylight Office Tower Suite 660 5 6 Cleveland, Ohio 44113 7 On behalf of the Defendant O'Bleness Memorial 8 9 Hospital 10 Reminger & Reminger 11 BRANT POLING, ESQ. 12 Courthouse Square 13 505 S. High St. 14 Columbus, Ohio 43215 15 16 On behalf of the Defendant R. Mays, CRNA 17 PATRICK F. SMITH, ESQ. 5025 Arlington Centre Blvd. 18 19 Suite 250 20 Columbus, Ohio 43220 21 22 ALSO PRESENT: 23 Barry D. Hersch, video technician 24 25

	Page 3
1	
2	(Thereupon, TOMSAK Deposition
3	Exhibit 1 was marked for
4	purposes of identification.)
5	
6	MR. HERSCH: We are on the record.
7	
8	ROBERT TOMSAK, M.D., Ph.D., a witness
9	herein, called for examination, as provided by
10	the Ohio Rules of Civil Procedure, being by me
11	first duly sworn, as hereinafter certified, was
12	deposed and said as follows:
13	EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D.
14	BY MR. MISHKIND:
15	MR. MISHKIND: Let the record reflect
16	that today is Monday, February 4, approximately
17	10 minutes of 3:00, and we are here in
18	Cleveland, Ohio, for the purposes of
19	perpetuating the testimony of Dr. Robert Tomsak
20	to be played at the trial of this matter, which
21	is scheduled to begin on Monday, February 11th.
22	The deposition is being taken
23	pursuant to notice and all counsel are present
24	on behalf of the respective defendants.
25	Q. Would you please state your name for

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Page 4 the record. 1 2 Α. Robert Leon Tomsak. What is your occupation? 3 Ο. Physician. 4 Α. 5 Ο. Do you have an area that you 6 specialize in as a physician? Yes. It's called Α. 7 8 neuro-ophthalmology. For the benefit of the jury, would 9 Ο. 10 you please tell us what a neuro-ophthalmologist 11 does. A neuro-ophthalmologist is a doctor 12 Α. 13 who specializes in dealing with problems that people have that are referable to their visual 14 system, but oftentimes have a neurologic cause 15 or are related to other systemic diseases other 16 17 than local eye diseases. When you say systemic diseases, what 18 Ο. does that mean? 19 For example, multiple sclerosis can 20 Α. 21 lead to visual problems, stroke can lead to visual problems, head injuries can lead to 22 visual problems, Alzheimer's disease is another 23 one where a person's nervous system can be 24 25 abnormal and their vision affected.

Page 5 Doctor, before we talk about your 1 Ο. background, would you please tell the ladies and 2 gentlemen of the jury who will be seeing your 3 testimony why it is that we are videotaping you 4 5 as opposed to your appearing in person next week 6 at trial. 7 Originally, I was prepared to Α. Yes. come down to Athens and speak at trial, but the 8 9 trial was postponed, and it so happens that next week I will be speaking at a meeting called the 10 11 North American Neuro-Ophthalmology Society, a yearly meeting that I routinely go to, and that 12 I was actually on the program prior to knowledge 13 14 that the trial was switched to that same week, so I couldn't change my plans. 15 So I appreciate your tolerance in 16 allowing me to do it in this format. 17 Where is that situation? 18 Ο. 19 Α. It's in Colorado. 20 I would like to talk a little bit Q. about your background first before we talk about 21 22 the specifics of your involvement in the Judy 23 Savage case. Fair enough? Α. 24 Yes. 25 Will you tell the jury where you Q.

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Page 6 went, first, where you went to college and where 1 2 you went to medical school? 3 I went to college at Boston Α. University in Boston, Massachusetts and I went 4 to medical school at Case Western Reserve 5 University here in Cleveland. 6 And you graduated from Case Western 7 Ο. Reserve University in what year? 8 9 Α. 1977. In reviewing some documents I have, 10 Ο. it appears as if you obtained a medical degree 11 in 1977; is that correct? 12 13 Α. Yes. And you also obtained, apparently, a 14 0. Ph.D. degree at the same time? 15 That's correct. 16 Α. Which would explain why there is 17 0. M.D., Ph.D. after your name. 18 Right. 19 Α. Would you explain to the jury what 20 Q. was involved in obtaining the two degrees and 21 what the Ph.D. degree pertains to, please. 22 23 Α. Well, when I applied to medical school, I thought that I wanted to be a medical 24 25 scientist; in other words, someone who did basic

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Page 7 research as far as medicine was concerned. 1 And 2 I had the opportunity to come to Case to join a 3 six year program so that I was able to get both 4 the M.D. and the Ph.D. in six years as opposed to eight years, which would have taken if they 5 were done one after the other. So that's sort 6 7 of the background as to how I got into the 8 program. 9 My area of interest at that time was chemicals that cause cancer and the department 10 that I did my research in was called the 11 12 department of pathology, so I have a Ph.D. in pathology. 13 Have you had occasion to apply your 14 Q. 15 training as a pathologist along with or in conjunction with what you do as a 16 17 neuro-ophthalmologist? Well, actually, when I first went 18 Α. into ophthalmology, I thought I might become an 19 ophthalmic pathologist. There is a subspecialty 20 of ophthalmology like that, but then I got more 21 interested in neuro-ophthalmology. 22 But to answer your question directly, 23 I think what the Ph.D. has done for me is sort 24of taught me a way of thinking logically and 25

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Page 8 analyzing information in a scientific way. 1 So 2 in that regard, I still use those skills. 3 Ο. After graduating from medical school, 4 obtaining your Ph.D., you then, as a lot of physicians do, attended a residency program; is 5 that correct? 6 7 Α. Yes. I did, at that time I was able to do a three year residency, which included an 8 9 internship, in a sense, at The Cleveland Clinic. Back then it wasn't necessary to do an 10 internship and then three years of ophthalmology 11 12 residency -- now it is -- but to make a long story short, I did my equivalent of internship 13 and residency at The Cleveland Clinic 14 15 Foundation. 16 After finishing your residency at The Ο. Cleveland Clinic, did you also then participate 17 18 in a fellowship program? 19 Yes. I was able to do a Α. 20 neuro-ophthalmology fellowship at the Bascom Palmer Eye Institute, which is part of the 21 University of Miami School of Medicine. 22 23 How does a fellowship differ from a Q. residency program? 24 It's extended training. Extended in 25 Α.

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Page 9 subspecialized training in that particular area 1 2 for a year. I'm sorry, the name of the location Ο. 3 4 that you did your fellowship was? Bascom Palmer Eye Institute in Miami, 5 Α. 6 Florida. 7 You are licensed to practice medicine Ο. in the State of Ohio; correct? 8 9 Α. Yes. And I understand you were first 10 Ο. licensed, was it, in 1979? 11 12 Α. I believe so. I can check for sure by looking at my CV if you don't mind. 13 That's all right. 14 Q. 15 (Pause.) 16 Α. Yes, 1979. Are you board certified, doctor? 17 Ο. Yes, I'm board certified in 18 Α. ophthalmology. 19 20 Would you tell the jury how it is Ο. that you first became eligible for board 21 certification, and then what was the process 22 that you had to go through to become board 23 certified? 24 In the United States in order to be 25 Α.

Page 10 board eligible for an ophthalmology -- well, to 1 sit for the board, the American Board of 2 3 Ophthalmology, you have to complete a residency program, which I did, as I said, at The 4 Cleveland Clinic, and then you have to take two 5 different sets of tests; one, a written exam, 6 7 and then if you pass the written exam, you qualify the next year for the oral exam, and 8 9 then if you pass the oral exam, then you become a member of the American Board of Ophthalmology. 10 You practice here in Cleveland; 11 Q. 12 correct? Yes, I practice at University 13 Α. Hospitals. 14 15 How long have you been affiliated at Ο. University Hospitals? 16 Well, it's kind of been an on and off 17 Α. relationship. Maybe I could just go quickly 18 through my professional chronology --19 20 0. That would be fine. -- otherwise it doesn't kind of make 21 Α. 22 any sense. When I came back from fellowship 23 training, I was employed at The Cleveland Clinic $\mathbf{24}$ as their neuro-ophthalmologist, and I did that 25

	Page 11
1	from 1980 to 1986. Then in 1986 I had a
2	slightly better opportunity to move to
3	University Hospitals as the
4	neuro-ophthalmologist there. And I spent from
5	1986 to 1992 as the neuro-ophthalmologist at
6	University Hospitals of Cleveland.
7	Thereafter, I had an even better
8	opportunity to move to Mt. Sinai Medical Center
9	in Cleveland here, and that was in 1992. And
10	then probably the jurors from Athens don't
11	though in this, but Mt. Sinai, unfortunately, in
12	a very short period of time after changing
13	hands, going from a non for profit institution
14	to a for profit institution, essentially went
15	bankrupt and closed its doors.
16	So now we are talking 1998, and at
17	that time I did not have an alternative in pure
18	neuro-ophthalmology, so I went into a private
19	practice with some doctors that I had done my
20	residency training with and spent about two and
21	a half years in Lorain, Ohio in a private
22	practice doing neuro-ophthalmology part time.
23	And then a year ago October, in
24	October 2001, I was able to resume my former
25	position at University Hospitals of Cleveland.

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Page 12 So since October 2001, I have been director of 1 2 the division of neuro-ophthalmology in the 3 department of neurology at University Hospitals. Doctor, before the deposition began, 4 Q. 5 we had marked as Plaintiff's Exhibit 1 a copy of 6 your curriculum vitae. And I'm just going to 7 hand you Exhibit 1 and ask you first to identify 8 whether that is, in fact, a current curriculum 9 vitae? Yes, it is. It's my current 10 Α. 11 curriculum vitae. As of what date? 12 Ο. February 4th, 2002. 13 Α. 14Q. And does it describe some of the 15 information that we have been talking about thus 16 far concerning your background? 17 Α. Yes, it does, and it also has the exact dates, which I don't remember exactly, 18 19 SO --20 You have published a number of Ο. 21 scientific articles, book chapters, book reviews and abstracts; is that correct? 22 23 Α. Yes. Could you tell the jury just a little 24 0. bit about some of the publications and general 25

Page 13 subject matter that you have had the opportunity 1 to publish on during your career. 2 Well, fortunately, neuro-ophthalmology, 3 Α. clinical neuro-ophthalmology is a very 4 fascinating field and we deal with a number of 5 6 different problems. I quess, looking back over my CV, 7 probably I've published quite a bit in optic 8 9 nerve diseases, a variety of optic nerve diseases, and specific things that deal with eye 10 movement disturbances, but actually, it is sort 11 of a eclectic CV. I don't have one specific 12 area of interest. 13 14ο. You've also published book chapters or co-authored book chapters; is that correct? 15 16 Α. Yes. You have also had occasion to publish 17 Ο. various book reviews, as well; correct? 18 19 Α. Yes. 20 Q. And I understand you have been invited to provide presentations in the area of 21 22 neuro-ophthalmology, both in Cleveland, and 23 throughout the United States; is that correct? 24Α. Yes, that is. Doctor, you have been called upon 25 Q.

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Page 14 from time to time to review articles submitted 1 2 by others for publication as well; correct? 3 Α. Yes. Do you serve on any type of a review 4 Ο. 5 board or an editorial board with regard to 6 publications by other physicians? I'm actually book review editor 7 Α. Yes. 8 for a publisher that's called Neuro-Ophthalmology, which is a journal devoted 9 10 specifically to neuro-ophthalmology, and then I 11 have been on an ad hoc review, meaning not on an 12 editorial board, but the editorial board members 13 would send me an article if they thought it was something that I was able to give an opinion on, 14 and I have done that for a number of different 15 journals over the past years. 16 17 I also note that you've received Ο. various honors and awards over the years; is 18 that correct? 19 Α. Yes. 20 21 You have been acknowledged as one of 0. the best doctors in America back in the mid 22 '90s, and towards the late 19 -- it looks like 23 24 1998, you were acknowledged as one of the best doctors in Cleveland; is that correct? 25

Page 15 Α. 1 Yes. Tell the jury, if you would, whether 2 Q. you have had occasion to write on the topic of 3 functional visual disturbance or functional 4 visual loss. 5 Yes. A book that I edited entitled 6 Α. Pediatric Neuro-Ophthalmology, I wrote a chapter 7 on functional visual loss. 8 And that's one of the topics that we 9 Ο. are going to be talking about today, is it not? 10 11 Α. Yes, it is. Before we move into Judy Savage 12 Ο. specifically, I want to ask you just a few more 13 questions about your background for the benefit 14 of the jury. You do teaching, as well? 15 16 Α. Yes, I do. 17 Q. Are you a faculty member up here at Case Western Reserve University? 18 19 Yes, I am. I'm presently assistant Α. professor of neurology and ophthalmology at CWRU 20 and as of this summer, I will be associate 21 professor of neurology and ophthalmology. 22 Do you have occasion then, doctor, to 23 Q. 24 teach or train future ophthalmologists or 25 neuro-ophthalmologists?

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Page 16 Α. Very commonly, yes. 1 And have you given lectures to 2 Ο. doctors on the topic of functional visual loss? 3 4 Α. Yes, I have. In fact, doctor, most recently, can 5 ο. 6 you tell the jury whether you've given lectures on functional visual loss within the last year 7 8 or two to any students or doctors? 9 I did give a lecture to the Yes. Α. ophthalmology residents within the past year. 10 11 I'm not exactly sure when it was. Probably in the fall of 2001. 12 Describe for the jury, please, your 13 Ο. 14current clinical practice. What do you do on a day-to-day basis. 15 16 Α. Okay. Four days a week, Monday, Tuesday, Thursday and Friday, I see patients 17 with neuro-ophthalmologic problems who are 18 19 referred to me by, usually by other doctors in the community or at University Hospitals. And 20 then in between that I give lectures usually 21 early in the morning or late in the day 22 depending on specific schedules. And then 23 24 Wednesday I have as my surgery day, when I do surgery, and also time for clinical research and 25

Page 17 1 literature review and that sort of thing. 2 Tell the jury what percentage of your Ο. 3 professional time is spent in the active 4 clinical practice of medicine or in teaching. 5 Well, 100 percent of my time is spent Α. in something related to neuro-ophthalmology, 6 7 whether it's actually seeing patients or writing about them or teaching residents about the 8 9 subject, so I'm a full-time clinical neuro-ophthalmologist at this point. 10 You've also had occasion to practice 11 Ο. 12 in the area of general ophthalmology from time to time, as well; correct? 13 Right. There is two and a half years 14 Α. between 1998 and October 2001 were spent in a 15 general ophthalmology practice, yes. 16 The next area I want to talk to you 17 Ο. about is your prior litigation experience, okay? 18 19 Α. Yes. Have you been called upon in the past 20 Q. to provide expert testimony in medical 21 negligence cases? 22 23 Α. Yes. How many years, approximately, have 24Ο. 25 you been received as an expert in this area?

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Page 18 Α. Since about 1980. 1 How many times have you actually 2 Ο. testified in a courtroom? 3 4 Α. Just once. 5 Would you tell the jury whether you Ο. 6 have ever worked with me or my office before the 7 Judy Savage case? No, I have not. 8 Α. 9 Tell the jury whether you have ever Ο. had any personal or professional relationship at 10 11 all with me or anyone in my firm prior to or since this case? 12 13 Α. No, I have not. 14 Q. When you have appeared as an expert witness in medical negligence cases, have you 15 normally been appearing on behalf of the 16 17 patient, such as Judy Savage, or have you more often been appearing on behalf of the defendant 18 that has been named a defendant in the medical 19 20 negligence case? 21 MR. POLING: Objection. 22 Α. Most often for the defendant, I would 23 say, nine out of ten times. Doctor, I want to ask you to define 24 Ο. some terms that we are going to be talking about 25

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Page 19 for the balance of your testimony. Fair enough? 1 Yes. 2 Α. We are going to be talking about the 3 Q. And I would like to be able to have for 4 cornea. benefit of the jury in the context of your 5 testimony and understanding of what area of the 6 eye is the cornea, and you can --7 Would you like me just to show on the 8 Α. 9 model here? That would be fine. 10 Ο. I don't know what is going to be best 11 Α. for -- something like this okay? You are not 12obstructed at all? Good. 13 14 Well, let's just talk about the eye very quickly. The eye is like a simple camera. 15 16 It has got an optical system, which consists of the cornea, which is like a crystal on a watch, 17 and the human lens which sits in the colored 18 part of the eye called the iris. Light comes 19 20 through the clear front part of the eye, gets 21 focused on a light sensitive membrane that lines 22 the inside of the eye called the retina. The retina is like film in a camera. 23 The retina takes light energy and turns it into 2425 a form of electricity that the brain can

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1	understand and that's sent from the eye to the
2	brain through the optic nerve, which is like an
3	electrical cable. So that's the eye in a
4	nutshell in terms of how it functions.
5	The cornea itself is normally clear.
6	It has a number of layers. I think we have them
7	expanded over here. It has an outer layer
8	called the epithelium. The epithelium is
9	actually a number of cells thick. It's almost
10	like a brick wall, five or six cells thick, and
	the epithelium sits on what is called a basement
12	membranes; in a sense like the body's glue that
13	glues the epithelium to the meat of the cornea,
14	the main thickness of the cornea, which is
15	called the corneal stroma.
16	So in Mrs. Savage's case, we are
17	going to be talking about an injury to this
18	layer here, the corneal epithelium and basement
19	membrane.
20	Q. While you are still up, I'm going to
21	talk about the cornea. We are also going to be
22	talking about the term corneal abrasion.
23	Can you demonstrate for us when we
24	refer to corneal abrasion what that term means?
25	A. Yes. A corneal abrasion is an injury

Page 21 that essentially causes the corneal epithelium 1 2 to be removed from the surface of the cornea. 3 When one talks about an exposure Ο. injury or a drying out or a desiccation to the 4 5 corneal, what is one referring to? 6 Again, we are referring to damage to Α. 7 the corneal epithelium. 8 Ο. When the cornea is injured, do 9 patients usually experience pain? 10 Α. It's extremely severe pain. There is some books that say that the cornea is the most 11 12 pain sensitive structure in the human body. 13 Ο. Why is that? Why was it made that way? 14 Α. 15 Why is the cornea considered to be 0. 16 one of the most pain sensitive structure of the 17 body? Well, that's the observed fact. 18 Α. It's because it has many sensory nerve fibers that, 19 pain sensory nerve fibers that are located in 20 21 this general region right here right under the epithelium. 22 23 But if you are asking why should a 24 cornea be sensitive, well, vision is so 25 important to survival that we would want to make

Page 22 absolutely sure that anything that touched the 1 eye with potential damage would be perceived 2 immediately by the person so that they would be 3 able to get away from that stimulus. 4 5 Now, when we sleep, how do we protect Q. 6 ourselves from experiencing some type of an 7 injury to the cornea? Well, two things. One is, the 8 Α. 9 eyelids are usually closed during sleep. You have had heard about people who sleep with their 10 eyes open; that's not a normal state of affairs. 11 Most sleep with our eyes closed. And then there 12 is this phenomenon called the Bells phenomenon 13 14 named after Dr. Bell who described it, that when we close our eyes, our cornea actually rolls up 15 under our upper eyelid so that acts as a 16 protective effect too. 17 So in other words, if I were to close 18 19 my eyes real tight and pull my eyelid up, 20 chances are my cornea would be up under my lid. And that's called the Bell's phenomenon, thought 21 22 to be a protective reflex. 23 I think that probably for right now Q. is sufficient with regard to the chart. Thank 24 25 you.

Page 23 I do want to have you define a couple 1 other terms that I think are going to be 2 important as relates to your testimony. 3 The term functional visual loss or 4 functional vision loss or functional visual 5 6 disturbance, are those terms that I have just 7 sort of mumbled through, are they all pretty much interchangeable terms? 8 9 Yes, they are. And it's an Α. unfortunate case that we use that particular 10 I don't know exactly how it came about, 11 term. but it doesn't adequately convey what it really 12 13 means. 14 But what it means is that a person has some problem with their visual function that 15 is not related to obvious persistent structural 16 damage in the visual system. 17 To give you an idea what some things 18 would be that would be persistent damage to the 19 20 visual system, imagine someone with a retinal detachment, where the retina peeled away from 21 22 the inside of the eye. 23 That's the back part of the eye? 0. The film in the camera. The analogy Α. 2425 of the film in the camera. And lost vision as a

Page 24 1 result of that. Well, that would be, an ophthalmologist could ascertain that the reason 2 3 why the person couldn't see was because the retina was detached, okay? 4 5 Similar for macular degeneration, 6 another term that most people have heard at least where there are age-related changes in the 7 8 most sensitive part of the retina concerned with 9 vision. And we can observe a change that 10 correlates with a loss of visual acuity. 11 In the case of a functional visual 12 disturbance, what we are saying is the person can't see normally, but we can't identify a 13 14 particular structural problem with our 15 examination techniques; whether it be in the office or using MRI or other sophisticated 16 scanning techniques, for example. 17 There is a term also used in this 18 Q. 19 case, I believe, by the terminology of 20 nonorganic vision loss. How does that relate to the term that we just talked about in terms of 21 functional vision loss? 22 23 Α. They are synonymous, but nonorganic, I think, is a little bit more descriptive of 24 25 what is going on. In other words, organicity in

Page 25 medicine, when we say something has an organic 1 cause, again, it's something we can point to. 2 We can say, here is where the lesion is, we like 3 to say, here is where the lesion is, here is 4 what is the cause of the problem. 5 6 To give you an analogy with regard to the cornea, if one has an abrasion of the 7 corneal epithelium in the central part of the 8 9 cornea, the part of the cornea that light is 10 coming in to be focused on the retina, the central part, the person will have loss of 11 vision associated with that abrasion as well, so 12 that's an example of an organic cause for 13 corneal visual loss, for example. 14As a neuro-ophthalmologist, 15 Q. Dr. Tomsak, is this phenomenon of functional 16 vision loss or nonorganic vision loss, is it 17 widely recognized in the area of 18 neuro-ophthalmology? 19 Yes, it is. In fact, 20 Α. neuro-ophthalmologists are the doctors who treat 21 22 these patients. 23 Q. Would you tell the jury based upon your training and experience as a 24 25 neuro-ophthalmologist whether there is a

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Page 26 relationship supported based upon your knowledge 1 2 and experience between trauma or injury to the 3 eye and functional vision loss? 4 Α. Yes, there is a relationship. 5 And can you explain that, please. Q. б I can tell you what the observation Α. 7 I don't know if I can explain why it is. 8 happens. But it's not uncommon for a person to 9 have a relatively minor injury of the eye or around the eye and then subsequently develop a 10 11 visual loss that is not explained by that 12 injury. An example would be somebody gets 13 14mugged and hit around the eye. Without it 15 causing any permanent damage to the eye, I have seen functional visual loss in that particular 16 17 case. 18 In the case of Mrs. Savage, her 19 injury was to the cornea. It was a fairly 20 substantial injury initially, but it has subsequently healed. But she has developed 21 22 functional visual loss as a result of that, in 23 my opinion. 24 Doctor, if a patient presents to you 0. 25 with a vision loss, either a reduced vision or

Page 27 perhaps where the visual fields are reduced in 1 2 terms of being able to see to the sides or different areas, but you can't explain it based 3 upon the structure of the eye, how do you go 4 5 about diagnosing what is causing the patient's 6 problems? 7 Well, I think the best way to start Α. 8 on that is to simply say that whenever we diagnose a functional visual loss, we call it a 9 diagnosis of exclusion; meaning we have excluded 10 11 or ruled out problems that could explain that. 12 For example, a person with a visual 13 field problem could have a brain tumor. Okay? 14 So we have to make sure, for example, that they 15 don't have a brain tumor, or they could have 16 multiple sclerosis, or they could have something 17 else like this that could actually explain the 18 visual problem. 19 Again, in functional visual loss we 20 have a visual disturbance that is not explained 21 by something we can image on MRI or something we can actually quantitate in the normal sense of 22 23 the word. 24 Can functional visual loss or 0.

25 functional visual disturbance be a disabling

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Page 28 condition? 1 Yes, it can. 2 Α. Are there different types of 3 Ο. functional vision loss or visual loss that you 4 encounter as a neuro-ophthalmologist? 5 6 Α. Yes, there are. I think that the two 7 major categories are what we call hysterical visual loss or hysterical functional loss, 8 9 whereby the person has this happen to them, but they are not trying to pull the wool over 10 11 anybody's eyes. They are not faking it, in That's by far and away the most other words. 12 common form of functional visual disturbance 13 that I see. 14Then the other form is what's called 15 malingering. And malingering is a willful 16 17 deception on the part of the patient alleging that they have something wrong with their 18 vision, in this particular case, but knowing 19 20 full well that they are faking it. The patient knows they are faking it. 21 22 And normally we see malingering in 23 the setting of some fairly well defined what we call it secondary gain. That could be a 24 lawsuit, for example; that could be, for 25

Page 29 example, family members paying more attention to 1 2 patients because they are sick, so to speak, but 3 again, malingering really means a willful deception on the part of the patient. 4 But it's more common, for example, in 5 6 the military where soldiers don't want to undergo hazardous activities and this sort of 7 8 thing. 9 As part of your assignment in this Ο. case, which we are going to talk about shortly, 10 11 did you go about attempting to gather information to be able to determine whether or 12 not Judy Savage was malingering or faking or had 13 14 hysterical vision loss? 15 Α. Well, yes, I did. But we don't have 16 a specific test for one or the other in that 17 sense, but it really boils down to how the patient responds when you start telling them 18 19 that there really is nothing fundamentally wrong with their visual system, but yet they have the 20 visual loss. 21 22 A malingerer very commonly will get 23 angry about that, about being confronted that there really isn't something wrong with them, 24 whereas a patient with the hysterical form of 25

Page 30 1 functional visual loss, much like a hysterical paralysis, for example, it's as real to them as 2 it would be if we stuck a needle in their eye or 3 an ice pick in their eye and they lost vision. 4 And we are going to talk -- I'm 5 Ο. 6 sorry, I didn't mean to interrupt you. 7 Α. That's okay. We are going to talk more in 8 Ο. 9 specifics with regard to Judy, but did you arrive to a reasonable degree of medical 10 certainty as to whether Judy's functional visual 11 loss was of the malingering or hysterical vision 1213 loss? My conclusion is that her 14 Α. Yeah. visual loss is not malingering. It is of the 15 hysterical or unintentional form. 16 And we will talk more about that in a 17 Ο. 18 moment. I want to talk briefly about another 19 condition, which I believe is relevant in this 20 case, and will come throughout your testimony 21 and some of the other witnesses, some who may 22 23 have already testified by the time the jury sees your video, as well as perhaps others, the 24 25condition called recurrent corneal erosion

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Page 31 syndrome. 1 2 Can you tell us basically what that 3 is? 4 Yes. Again, going back to our -- I'm Α. 5 kind of hooked here on the chair. There we go. 6 Going back to our diagram of the cornea, if a person has a corneal abrasion in 7 the basement membrane -- I think I started off 8 9 by saying the basement membrane is much like the 10 body's glue that attaches the epithelium to the corneal stroma. If the basement membrane is 11 12 damaged, what can happen is that the new epithelium, which, by the way, regenerates 13 itself. So in other words, these cells here, if 14 you were to scrape them off, they grow back. 15 The body has a way of regenerating these cells. 16 17 The glue is not what it used to be, 18 so I used an analogy, I think in my deposition like a pot hole in the street. You know that 19 pot holes are never as good as the real thing, 20 and the pot holes constantly over time will sort 21 of erode. 22 23 Well, in a similar way, patients with 24recurrent erosion syndrome have episodes where 25 spontaneously they will develop tiny corneal

Page 32 abrasions, and it is related to the initial 1 trauma that caused the major corneal abrasion. 2 What are the typical signs and 3 Q. symptoms that you as an ophthalmologist see that 4 are associated with a recurrent corneal erosion 5 6 syndrome? The most common is a knife-like 7 Α. 8 stabbing discomfort that usually lasts seconds to minutes, oftentimes associated with light 9 sensitivity, sometimes associated with tearing, 10 oftentimes occurring the first thing in the 11 morning when patients first wake up. Although 12 it can occur at different times and different 13 14 conditions, depending on humidity and other 15 factors such as whether they are using 16 lubricating ointments, et cetera. 17 That sort of answered my next Ο. question partially, but I will state it fully 18 19 anyway. 20 How does a patient that has recurrent corneal erosion syndrome typically treat their 21 22 symptoms? Well, the first line treatment is 23 Α. ocular lubricants, usually artificial tear drops 24 and a lubricating ointment at night, so that the 25

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Page 33 eyelid doesn't actually pull the corneal 1 epithelium off when they open their eyes in the 2 morning. 3 I've heard of like PM drops or --Ο. 4 5 Α. There are a number of brands, like Coke and Pepsi are both types of pop. Well, we 6 have got all different brands of artificial 7 8 tears, and they all basically do the same thing, although their chemical composition is often 9 10 slightly different. 11 Ο. Why would a patient use drops at one time and ointment at another time? 12 13 Α. Well, drops are more convenient. They don't blur the vision as much, but they are 14 shorter lasting. So that's why normally during 15 the day people use drops and at nighttime when 16 17 they don't really have to be worried about vision, they are just worried about protection, 18 they use the ointment. 19 In your experience, when a patient 20 Ο. 21 has recurrent corneal erosion syndrome, how frequently in a range, if you will, do they 22 experience the type of symptoms that you have 23 just described? 24 Well, it could be up to daily, but 25 Α.

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Page 34 it's often once or twice a month or once or 1 2 twice a year. It depends on a number of factors that we really can't put a handle on. 3 Can you have a corneal erosion 4 0. 5 syndrome even if the cornea by examination 6 appears to be entirely healed? 7 I think the analogy I used in Α. Yes. 8 my deposition was that if a person awakens, for 9 example, and has the symptoms of a corneal 10 erosion and then calls your office and makes an appointment and comes in later in the afternoon, 11 it might be entirely likely that you saw no 12 13 abnormality on the cornea at the time of the 14 exam. 15 So really the diagnosis is, and the 16 way I have come to the diagnosis in 17 Mrs. Savage's case is based on symptoms, number one, and number two, an underlying cause that 18 19 would indicate that those symptoms are, you know, fit, let's put it that way, those symptoms 20 21 fit with the underlying trauma. 22 Ο. Okay. Now, if you want to put the 23 chart down, we are going to get into the next area that I would like to talk to you about with 24 25 the jury, and that is the material reviewed and

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Page 35 your involvement in this case. Okay? 1 2 Α. Yes. First, I thank you for giving us the 3 ο. background on some of the medicine that I think 4 5 is relevant to your opinions, but so there is no 6 question, at my request, you reviewed certain information relative to Judy Savage; is that 7 8 correct? 9 Α. Yes. 10 Ο. And you also examined Judy Savage at 11 my request? Yeah, on two occasions. 12 Α. 13 Q. Do you remember when those occasions 14 were? I can tell you, if I can refer to my 15 Α. notes, I can tell you exactly. 16 17 Sure, absolutely. Q. The first exam was done while I was 18 Α. in my Mt. Sinai phase of my career and that was 19 done on March 26th, 1998. And the most recent 20 21 exam was done at University Hospitals on January 8th, 2001. 22 MR. POLING: Objection. Off the 23 record. 24 MR. HERSCH: We are off the record. 25

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Page 36 1 MR. POLING: I have never been 2 advised that there was a subsequent exam. This If I had known of a subsequent 3 is news to me. exam, I would have procured discovery relative 4 5 to that additional exam. I'm not sure what is going to be said about the subsequent exam. 6 Ι 7 don't have a report from the subsequent exam. 8 I'm quite surprised to hear this on video so I want to state that on the record. 9 1.0MR. MISHKIND: For the record, when 11 you came back into the case, which was I think 12 in January of 2001, I sent to you and I have the 13 correspondence, with a copy of the report from Dr. Tomsak for that exam. 14 I provided Pat with a copy of it, as 15 16 well. I also provided the adjustor with a copy 17 of the report. So I'm happy to show you the correspondence, but there is no doubt in my mind 18 19 that the reports were referenced and they may even be indicated. And I don't have my trial 20 21 brief handy right now, but I know that both 22 examinations have been referenced, and I'm happy to give you, if you don't have a copy of the 23 24 report with you right now, I'm happy to give you a copy of the report, but there is no doubt in 25
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Page 37 1 my mind that it was sent. I can't explain why you be don't have 2 3 it, but --MR. POLING: I don't have it. 4 Ι don't know what else to say. If you have it, I 5 6 would like to look at it now before we go any 7 further. 8 MR. MISHKIND: Pat, you have a copy 9 of the report, do you? 10 MR. SMITH: No, not in the packet of materials that I have. 11 12 MR. MISHKIND: Well, I will go back to correspondence, because --13 MR. SMITH: I think what we are 14saying, why don't you just make us a copy of the 15 report and you can continue on with your 16 deposition. 17 18 MR. MISHKIND: Sure. But I want the record to reflect that there is no doubt in my 19 mind that the supplemental report was produced. 20 I hear what both of you are saying, but there is 21 no doubt prior to or back in January of last 22 23 year that the report -- in fact, Dr. Mauger at the time of his deposition in December had both 24 25 reports. So I think that you may be mistaken

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Page 38 with regard to that. He did mention the two 1 2 reports. 3 (Recess had.) MR. POLING: I will withdraw the 4 5 prior objection. 6 MR. MISHKIND: Obviously, you have, 7 although you have remained silent, which is 8 surprising, so far, I can certainly show you 9 documentation where you had the report as well. I presume that you have no objection? 1011 MR. SMITH: No objection. 12 MR. MISHKIND: Thank you. MR. HERSCH: Back on the record. 13 Q. I think before we had our discussion 14 15 off the record, you had identified the two dates 16 that you examined Judy. One was back in 1998. Correct. 17 Α. And then the second one was in 18 Ο. 19 January of 2001? 20 Α. Correct. Have you also had occasion to review 21 Ο. the results of other doctors that have examined 22 Judy in this case, including the findings of 23 24Dr. Mauger who examined Judy just most recently in October of 2001 at the request of the defense 25

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Page 39 in this case? 1 2 Α. Yes, I have. Would you tell the jury briefly what 3 Ο. material you were provided in this case in order 4 5 to arrive at certain opinions. Can I just page through it and talk 6 Α. about it as I encounter it? 7 8 If that's the easiest way for you, Q. that's fine. 9 10 Okay. The first thing I have on my Α. pile is some records from a Dr. Baker, 11 12 apparently, an optometrist who had seen Mrs. Savage in, I think it was '91. I'm sorry, 13 '91 or '97. One date is here is 1-17-91, it 14 15 appears, and the other one is 1-17-97. Optometrist. 16 Then I have records from O'Bleness 17 18 Hospital, which include a number of different 19 things. Should I go through them or --20 Q. No. 21 Okay. This is a duplicate of the Α. 22 hospital records. I have an MRI report. I have 23 some progress notes from the surgeon who did the 24 parotid surgery, and I have Dr. McAdoo's notes, 25 including his hospital consultation while

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Page 40 1 Mrs. Savage was in the hospital. 2 I have originals of my files, my two office files that were alluded to before, some 3 4 extra copies of Dr. McAdoo, a letter from Dr. Carl Asseff, an ophthalmologist in town, and 5 some visual fields of his. This is dated June 6 7 5th, 1997. 8 I have the deposition testimony of 9 Dr. McAdoo, the letter from Dr. Mauger dated October 22nd, 2001, some corneal topography 10 tests dated 11-19-01, Dr. Mauger's office 11 12 records, office notes. Dr. Mauger's deposition, 13 and my deposition. And then you have also had the 14 Q. 15 benefit of examining Judy on the two occasions? 16 Α. Correct. Would you tell the jury essentially 17 Ο. what was your assignment in connection with this 18 19 case, as you understood it. 20 Α. My understanding was to examine 21 Mrs. Savage to come to a diagnosis as to the 22 cause of her visual problems and try to determine if there was a cause for that 23 24 specifically, and what the prognosis was for her 25 future.

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Page 41 And based upon your examinations and 1 0. 2 the review of the records, have you arrived at certain opinions in this case? 3 Α. Yes. 4 5 Ο. And the opinions that we are going to talk about during the balance of your direct 6 examination, are those opinions all to a 7 8 reasonable degree of medical probability? Yes. If they are not, I'll let you 9 Α. 10 know. 11 Let's talk about your first exam in Ο. March of 1998, please. I would like you to tell 1213 the jury what history you obtained at that time. And you can certainly feel free to 14 refer to your report or your notes or whatever 15 will help you with that. 16 17 I'm going to be referring both to my Α. jotted down office notes that I did personally 18 and my report letter, if that's okay. 19 I saw her on 3-26-98. Her chief 20 21 complaint was, quotes, a haze over her eye, meaning her right eye. 22 She told me that she had had a tumor 23 24 removed in her neck, and then subsequently 25developed a corneal abrasion sometime around the

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Page 42 1 time of surgery or in the early postoperative 2 period. 3 Shortly thereafter, she had a little 4 bit of a facial nerve weakness, we call a 7th 5 nerve palsy. And then she began to develop 6 problems of discomfort. She described some of these as if there was glass in her eye. 7 8 An ophthalmologist treated her in the 9 hospital, and then she had been seen by him for on a number of visits thereafter. She mentioned 10 her visit to Dr. Asseff and a fact that an MRI 11 was done, which was normal. She also mentioned 12 13 that in addition to the sharp pain, she had a 14 toothache-like pain almost all the time. And the aforementioned haze in her vision. 15 16 Did you then examine Judy? Q. 17 Yes, I did. Α. 18 Ο. Would you tell the jury what tests 19 you used and what your findings were? 20 Okay. Well, perhaps I will just go Α. 21 through it sequentially; in a sense outline what we normally do. 22 That's fine. 23 Q. 24 When we examine a patient for a Α. 25 neuro-ophthalmologic cause, or for a

Page 43 consultation, we first check their visual 1 2 acuity. Visual acuity is what we measure when the patient is in the exam office and looks at 3 the eye chart. 4 5 We are going to being talking about visual field exam. That's something slightly 6 different. So I want everybody to understand 7 8 that visual acuity is eye chart vision, basically. And we always aim for best corrected 9 acuity. 10 11 In other words, I happen to be nearsighted, which means I can read comfortably 1213 at this distance without glasses but I can't see real clearly in the distance. So my best 14 corrected acuity is what's most important. 15 16 So when I put my glasses on, if I was 17 in the examining room, I would be able to read on the 20/20 line on the eye chart. If I take 18 them off, I can't. But nothing happened to my 19 eyes, I just took my glasses off. 20 So the point is it's important 21 whenever we check people to arrive at their best 22 23 corrected acuity so we know exactly what their 24 best potential is. 25 We usually do that at distance and at

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Page 44 At near we use a little card that's 1 near. 2 standardized for distance of 14 inches. So then we can compare distance vision and near vision. 3 And I'm also what we call presbyopic. 4 5 I have my nearsighted correction and I have to have some lenses on the bottom, a bifocal in a 6 sense, so I can see clearly up close. So in 7 8 other words, some people need glasses for distance and for reading, some people just need 9 10 them for distance, et cetera. 11 But whenever we measure patients, we 12 always get a best corrected acuity. So that's 13 one thing that I did with Mrs. Savage. I then did a test of her side vision, 1415 both using my fingers -- that's called a confrontation test -- and also using a special 16 machine called a perimeter, which measured her 17 18 ability to see off to the sides in both eyes. 19 I analyzed how her eyes were moving. I analyzed how her pupils were reacting to 20 21 I looked at her eyes carefully with a liqht. 22 microscope that we call the slit lamp and I 23 looked inside her eyes carefully with some other optical tools to make sure that -- just to do 2425 the complete exam. I'll leave it at that.

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Page 45 I also measured her intraocular 1 2 pressure; in other words, did a glaucoma test. Did your examination show any 3 Q. 4 abnormalities of the cornea or other structures 5 in the eye? 6 Α. No. 7 Ο. Did your exam show any abnormalities with regard to her visual field or her vision 8 itself? 9 10 Yes. Her visual acuity was subnormal Α. in her right eye, both at distance and near. 11 And her visual field, her side vision with the 12 right eye was abnormal. 13 What was the vision in her right eye? 14 0. 15 Now, the right eye is OD; correct? 16 Yeah. That stands for ocular dexter, Α. latin for right eye. 17 Her vision in her OD was what in the 18 Ο. 19 right eye? 20/200, and the equivalent of 20/10020 Α. 21 at near. 22 Perhaps I should amplify on our 20/20 23 system. 24 Please. Q. Normally, in an ophthalmologist's 25 Α.

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Page 46 office, we measure distance acuity at 20 feet. 1 2 That's where the one 20 comes from. The man who designed this scale did 3 it back in the middle of the 19th century. 4 His 5 name was Dr. Snellen. And he essentially made a scale that was of different sized objects, and 6 7 his equivalent for normal was he termed 20/20, meaning that a normal person saw it 20 feet, the 8 9 20 sized optotype line. The little figures are the optotypes. 10 When a person is 20/200, that 11 basically means that a normal person could see 12 at 200 feet, but this person would have to be 20 13 feet away to see. At near, because we are only 14 15 measuring at 14 inches, we don't usually use a 16 20 system, because we are not at 20 feet away, only at 14 inches away, so we have a number of 17 systems that can equate to distance acuity and 18 19 one is called the Jaeger scale. To make a long story short, J-10 vision is equivalent to 20/100 20 distance vision, but it's a near measurement. 21 22 Q. Now, when you did the confrontation visual field, how was that done? 23 Well, when we do visual field 24 Α. testing, whether it's by machine or by 25

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confrontation, we always do one eye at a time. 1 2 So in this setting, I covered her left eye, I sat across from her at about two or three feet 3 away, I had her look at the center of my nose, 4 5 and then I presented fingers of different 6 quantities, in what we call the quadrants of visual field. 7 8 As she was looking at my nose, I held

9 up five fingers here, one finger here, two here, 10 five down here. A normal person can look 11 centrally and pick up those different fingers 12 accurately, okay? She did normally with her 13 left eye, but with her right eye she couldn't 14 see in the quadrant up, and towards her nose we 15 call that the upper nasal quadrant.

16 If you think of our visual field like 17 a pie, circular, we think of our eye chart 18 vision as the center of that, then everything 19 else is peripheral vision or visual field. Our 20 visual field is not quite circular, but for our 21 purposes we can consider it circular.

Q. The 20/200 in her right eye, was thatwith or without correction?

24A.That was best corrected, yeah.25Q.So that at 20 feet, she was seeing

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Page 48 what people with 20/20 vision can see at 200 1 feet? 2 3 Α. That's correct. Her left eye, did she have any visual 4 Ο. acuity deficits? 5 6 Α. No. 7 In her left eye, did she have any Ο. visual field deficits? 8 9 Α. No. Did your exam also look at her -- the 10 Ο. 11 cornea and the optic nerve? 12 Α. Yes. And in looking at the cornea and the 13 Ο. 14 optic nerve and the lens, what were you looking for? 15 16 Α. Well, I was looking for abnormalities 17 that would explain her visual loss. 18 And were you able to find any 0. 19 structural abnormalities to explain her visual 20 loss? 21 Α. No. 22 You also did, I believe, a test Q. 23 called an automated perimeter test? 24 Α. Yes. 25What's that? Q.

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A. Well, this is a more sensitive and
sophisticated way of testing a person's side
vision. Essentially, they sit in front of a
special machine, which is like a half dome, we
call it a hemisphere, literally half of a
sphere. And lights are projected at different
points inside this bowl, and with a patient
looking straight ahead, it's ascertained how
bright they have to get and at what location
before the patient can see then. When they see
them, they indicate by beeping, a little beeper
that they hold in their hand.
And there are all different ways of
doing this. In other words, the machines that
are sold have all different programs, so you can
sort of do a number of different types of tests.
But to make a long story short, with
regard to Mrs. Savage, I initially did one using
what's called the Octopus perimeter that's
the brand name and I used a method that is
very sensitive for visual field abnormalities.
And there were abnormalities in her right eye
but not her left eye.
Q. Where were the abnormalities in her
right eye on this automated perimeter test?

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Page 50 I don't know if the photographer can Α. 1 2 actually tell -- whether this is in focus or 3 not? Close? There are four different scales here 4 5 that are actually telling us different things. 6 But if we just look at this area here, this is 7 the gray scale. Wherever you see dark, that's abnormal in a sense. 8 9 And unlike the confrontation visual field which suggested that she had a problem up 10and towards her nose, this automated test showed 11 that she had a problem off towards her ear. 12 So there was an inconsistency between the 13 14 confrontation testing and the automated testing. And of what significance were these 15 Ο. results from the confrontation test as well as 16 17 the automated perimeter test in terms of your final diagnosis? 18 19 Α. Well, ultimately, it was very 20 consistent with the diagnosis of a functional 21 visual loss. 22 Why is that, doctor? Q. 23 Α. Well, it just happens to be that people with functional visual loss have 24 25 irregularly reproducible visual fields, so in

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Page 51 measuring them ten times in a row, very commonly 1 2 you will get ten different results. I can't tell you why that is, but that's the observed 3 fact clinically. 4 5 When you looked at her cornea on the Q. examination, you did not see any evidence at 6 that time of any abnormality of the cornea; 7 8 true? That's correct. I looked 9 Α. 10 specifically for evidence of small corneal abrasions and I didn't find any. 11 If everything looked okay on your 12 Q. exam, how then can a patient like Judy Savage 13 have these visual deficits and visual field 14 abnormalities that you discovered during your 15 exam in March of '98? 16 17 I'm not sure I understand your Α. 18 question. When you say how can she --I guess I'm trying to understand 19 Ο. physically, if the test results in terms of 20 21 looking at the cornea, looking at the lens, if 22 they, if there is no evidence of any problem with the eye, how then could she have the visual 23 field deficits and the visual acuity deficits 24 25 that you just described?

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Page 52 Well, I think that's what we had been 1 Α. 2 talking about earlier; that this basically boils down to a functional visual disturbance, and 3 then the differential is, is she malingering, is 4 5 she faking it or is this hysterical loss of 6 vision. When you refer to hysterical as 7 0. 8 opposed to malingering, can you amplify that a little bit in terms of what you are talking 9 10 about? 11 Again, that's a term carried on from Α. 12 the last century, and again, it used to refer to 13 the womb actually. Like hysterectomy refers to 14 having your uterus taken out, it used to be thought that women were more hysterical than men 15 16 and that it had something to do with the uterus 17 playing a role. 18 Obviously, now a days, we don't go 19 into those explanations, because obviously men can have hysterical visual problems or 20 hysterical paralysis, for example, just as well 21 22 as women can. So it's one of these terms carried 23 24 over, but basically it means that it's as if the person had a stroke, for example, in terms of a 25

hysterical paralysis or had some damage to their 1 eye, and for them, they can't see even though 2 3 there is no structural reason why they can't 4 see. 5 As a neuro-ophthalmologist, is this a Q. 6 common finding that you see in the clinical setting? 7 8 Α. In a clinical neuro-ophthalmology practice we have more than our share of patients 9 with functional visual loss, and mainly that's 10 11 because -- and I'm being totally frank about this -- patients with this problem take a long 12 time to diagnose, because as I mentioned before, 13 14it's a diagnosis of exclusion. So, for example, in my private 15 practice days, when I was in a busy practice 16 where maybe we would see 50 patients a day, one 17 18 functional visual loss patient that might take 19 an hour would ruin your entire day. You just 20 couldn't take that amount of time. So the doctors that see this in private practice tend 21 22 to refer to neuro-ophthalmologists, who by 23 definition have and set aside in their schedules more times to deal with these sorts of problems, 2425 that's one reason.

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Page 54 The other reason is it's not a very satisfying condition to diagnosis and treat in the sense that oftentimes the treatment or the ultimate prognosis is poor. So no matter what we do, we can't really help the patient. So it's frustrating for the patient and frustrating for the doctor. But to make a long story short, they gravitate toward neuro-ophthalmology, so that's part of our reason for being, dealing with patients with functional, in this case, functional visual loss. Ο. In addition to reduced vision, and reduced visual fields, are there other signs and symptoms that are commonly seen in patients that have functional visual disturbance? Well, in this case, and especially in Α. the setting of eye injuries in general, and this particular injury, the corneal abrasion, pain and commonly chronic pain is a concomitant and thought to be a functional component. Even though there is no objective Q. evidence that you can show that the cornea is continuing to show signs of injury? Maybe some of the jurors Α. Correct.

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1	have low back pain, which is a chronic condition
2	and oftentimes I have it myself, so I can
3	speak from personal experience. And it's
4	something that is there to some degree every day
5	of my life and I try to work through it. But
6	it's sort of a gnawing exacerbating problem, and
7	oftentimes there is no real reason why it
8	happens and there is not really always a
9	treatment for it, so it's kind of like that.
10	Q. Based upon your exam in March of
11	1998, having interviewed Judy, having obtained a
12	history from her, what was your diagnosis, your
13	full diagnosis as of March 1998? And feel free
14	to again refer to your findings.
15	A. I thought she had two basic things.
16	I thought she had a functional visual
17	disturbance manifesting as the loss of visual
18	acuity and visual field and I thought she had
19	symptoms of a recurrent coronary erosion
20	syndrome.
21	Q. Now, the symptoms of corneal erosion
22	syndrome, we talked about earlier. Yet I want
23	you to assume that for purposes of your
24	opinions, Dr. McAdoo, who is Judy's
25	ophthalmologist, will or may have already
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Page 56 testified that Judy's cornea has healed 100 1 2 percent going back to some time in 1997, after the injury. 3 The fact that the cornea has healed, 4 5 according to his examination, is that consistent or inconsistent with the existence of a 6 recurrent corneal erosion syndrome? 7 Well, in my opinion, it's still 8 Α. 9 consistent. 10 Q . Explain to the jury, please. I think we went into a little before 11 Α. where I said that given the example of someone 1213 who awakens with symptoms of a recurrent erosion syndrome and calls the office and you get them 14 in in the afternoon and you find out that you 15 16 can't find an abnormality. 17 So I realize in Mrs. Savage's case she has been to numerous doctors and none of 18 them have seen evidence of an epithelial defect. 19 However, her symptoms are consistent with a 20 21 recurrent erosion syndrome, and the corneal abrasion, the insult that is consistent with a 22 cause for it. 23 So I'm basing my opinions on those 24 25 two major signs and symptoms, basically.

Page 57 In a moment, doctor, I want to talk 1 Ο. 2 about your January 2001 exam, but I want to ask you first, based upon your review in this case, 3 do you have an opinion to a reasonable degree of 4 5 medical certainty after reviewing the medical 6 records and hospital records and after having examined Judy as to the most likely or probable 7 8 cause of her functional visual loss. 9 Yes, I do. Α. 10 Q . And what is your opinion? I think it is directly related to the 11 Α. corneal abrasion she suffered while in the 12 13 hospital. 14 How do you normally treat patients Q. that have functional visual loss? 15 Well, there is not a whole lot of 16 Α. 17 literature on this condition, but what there is 18 suggests that the best treatment is reassurance; 19 assuring them that there is not something seriously wrong with their visual system and 20 21 that there is a possibility for improvement. And this works some of the time and 22 it doesn't work some of the time. And if we 23 lined up a hundred people with functional visual 24 25 loss, we would have a hundred different

Page 58 1 experiences as to their ultimate prognosis. 2 Would you tell the jury whether the Ο. majority of patients that have functional visual 3 loss stay visually impaired or get better over 4 5 time? In my personal experience, they tend 6 Α. to stay visually impaired. 7 8 What is your opinion to a reasonable Q. 9 degree of medical probability as to the 10 prognosis for Judy Savage with regard to her functional vision loss? 11 12 Well, looking back, this is now about Α. five years, I think --13 14 Ο. It is. 15 -- since the initial corneal Α. abrasion. She has seen a number of doctors who 16 all have essentially confirmed that she is in 17 discomfort and she has got a problem with her 18 visual function on the right. And it really 19 hasn't changed much. It's waxed and waned. 20 There have been times where her 21 vision was measured better than at other times, 22 23 but on the other hand if we drew a graph showing on balance what the average was, there has 24 25 really been no change whatsoever, so I think

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Page 59 that's an indication that in all likelihood this 1 2 is not going to improve. 3 Do you have an opinion to a Ο. reasonable degree of medical certainty as to 4 5 whether her functional vision loss is permanent? Well, as I say, based on her past 6 Ά. track record, I would say it is permanent. 7 8 Let's talk briefly about the second 0. exam, January of 2001. What were your findings 9 10 at that time, both with regard to the functional vision loss, and to the recurrent corneal 11 erosion syndrome? 1213 Again, the findings were very similar Α. to the exam in '98 in the sense that her best 14 15 corrected acuity was 20/200 again in the right eye. And J-16 Jaeger, again Jaeger scale 16 16 17 means that it was worse than the J-10. J-16 is 18 roughly 20/400 vision at near. 19 There were no signs of any corneal 20 staining or damage and her visual field on that 21 side was again abnormal. And if I can, I would like to show the visual fields. 22 23 This is her normal left eye and this is her abnormal right eye. And I think you 24 25 might remember that the visual field I had shown

Page 60 1 from the visit three years earlier was, quotes, 2 better than this. This is a different pattern again, and I did say that it's very common to 3 4 get a different result every time you measure 5 patients with a functional visual disturbance. 6 So in essence, the findings were the 7 same. And my opinion was essentially the same. 8 0. What history did Judy give to you 9 when you saw her on January 8th? She told me that she had knife-like 10 Α. 11 pains and at times her eye throbbed like a 12 toothache. She said her eye felt dry. 13 She told me that the knife-like pains occurred every day, three to four times a day, 14 it lasted a few minutes. She denied tearing at 15 16 that time. The throbbing pain she described as 17 a bad toothache. She said at times her eye felt hot; that this would occur two to three times a 18 19 day and last minutes. Then she told me 20 something about her schedule of using eyedrops 21 and ointment. I believe there is some additional 22 information. She told me that she didn't use 23 24 oral pain killers except for Excedrin, Tylenol, 25 and that her vision blurred. Her blurred vision

Page 61 really had not gotten any better. 1 2 She told me that because of this, she was having trouble driving. She didn't drive at 3 that time. She said that she couldn't read 4 5 recipes and that she oftentimes bumped into 6 things off to the right. She further stated that she used to 7 8 work at school, but she -- as a volunteer, but 9 she couldn't do that anymore. And that she had to rely on her family to, as she put it, haul 10 her everywhere. 11 Did you do a refractive exam when you 12 Ο. 13 saw her in January? Yes, I did. 14 Α. And I'm not sure that we talked 15 Ο. 16 specifically about a refractive exam, but what's 17 involved when you do that? Well, refraction literally means 18 Α. putting lenses in front of a person to see if 19 you can improve their vision, and --20 21 Ο. So that's when you sit in front of the machine and the doctor slides different 22 lenses in? 23 24 Right. That is refraction. Α. А refraction can be done with hand held lenses. 25

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Page 62 It doesn't have to be done with that machine. 1 2 Fair enough. Q. But a refraction is again a Α. 3 4 subjective test, meaning that the patient has to 5 tell you what they see. However, we can fairly objectively determine a refractive error. 6 In 7 other words, whether a person is nearsighted, farsighted, whether they have astigmatism or not 8 by using a technique called retinoscope, where 9 10 we essentially have a special instrument that shines a beam of light in their eye, and based 11 on the way that light moves in relation to the 12 way the instrument moves, we can essentially 13 tell whether they are nearsighted or farsighted. 14 15 So it's possible to objectively 16 neutralize, as we say, refractive error and then find out if that improves their vision. 17 And I did that with her and it didn't improve her 18 19 vision in her right eye. Her right eye in January of 2001 even 20 Q. after refraction was what? 21 22 Α. 20/200. 23 0. And her vision in her left eye with refraction was what? 24 25 Actually better than our standard of Α.

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Page 63 1 normal. 20/15.2 20/20 is what we call normal, but the 3 fact of the matter is practically everybody has 4 20/15. 20/15 is actually normal vision, but for the purposes of this discussion, we can say that 5 20/20 is also considered normal vision. 6 7 Ο. You also did on that date, did you not, a Humphrey automated perimetry test? 8 That's the test that I held up that 9 Ά. showed that tubular visual field or tunnel 10 vision. 11 12 So essentially, doctor, so I have an 0. 13 understanding, when you refer to tubular tunnel vision, can you explain out of the right eye 14 15 what Judy is seeing in terms of her visual field? 16 Again, I can't tell you what she is 17 Α. 18 seeing. The only one who can tell you what she 19 is seeing is what she is seeing, but I could 20 tell you what this would equate to, and that is it would be as if I was looking through a soda 21 straw or down a tube, a gun barrel tunnel and I 22 23 could only see the central area and everything else was missing. 24 No peripheral vision? 25 Q.

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Page 64 Right. That's correct, no peripheral 1 Α. vision with the right eye. 2 And is that in addition to seeing at 3 0. a 20/200 visual acuity? 4 That's correct. 5 Α. So she has two different visual 6 Q. 7 defects in her right eye? Α. Correct. 8 9 Your diagnosis in January of 2001, Ο. was it any different than your diagnosis back in 10 11 1998? 12 Α. No. In 2001, doctor, would you tell the 13 Ο. 14jury whether the pain that she was experiencing, the knife-like pains, whether or not -- and the 15 throbbing pains that you described, whether or 16 not you associated those pains to the functional 17 vision loss, to the recurrent corneal erosion 18 19 syndrome or to both? Okay. Well, I think that the sharp 20 Α. pains are consistent with the recurrent erosion 21 22 syndrome. And I think I stated that. 23 Especially given the fact that she had a significant corneal abrasion in the past. 24 The dull throbbing pain I think is 25

Page 65 more along the lines of the pain associated with 1 2 the functional visual disturbance, which is a 3 pain that we really can't get a better handle 4 on, but it's related to it in the sense, but the 5 same underlying cause for the functional visual 6 loss is the cause for the pain. MR. MISHKIND: Off the record for 7 8 just one moment. 9 MR. HERSCH: We are off the record. 10 (Pause.) Doctor, a patient with functional 11 0. vision loss like Judy, should this patient in 12 13 your professional opinion be seen from time to time by a neuro-ophthalmologist? 14 15 Α. I think it's reasonable, perhaps every year. 16 17 And what would be the purpose of such 0. visits? 18 19 Α. Well, I think the purpose is really to document her visual function, and if there is 20 a change for the better, I would encourage her 21 22 that that's the case. In other words, to provide 23 some positive reassurance. 24 And then, of course, as we say in 25 medicine, a dog can have ticks and fleas. In

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1	other words, it's possible to have another
2	illness that starts that's unrelated to anything
3	we have talked about, so you know, given that, I
4	think it's reasonable to see her on a yearly
5	basis.
6	Q. Did you at any time during your
7	examinations get the sense that Judy was trying
8	to trick you or pull the wool over your eyes or
9	in some way exaggerate her findings or her
10	symptoms?
11	A. No, I never got that feeling.
12	Q. As a neuro-ophthalmologist, is that
13	one of the things that you look at when you are
14	seeing these type of patients?
15	A. Most definitely, because that's sort
16	of how I would clinically differentiate between
17	a malingerer and someone with a hysterical form
18	of visual loss.
19	Q. Do you have an opinion, doctor, in
20	this case to a reasonable degree of medical
21	certainty as to whether Judy will or will not
22	always be impaired with her visual acuity and
23	have pain and reduction in her visual fields in
24	the future?
25	A. I do. And as I mentioned before,

Page 67 it's based on her five year track record of 1 2 basically being exactly the same, with some fluctuations in terms of discomfort, in terms of 3 visual loss. So I don't see any signs of that 4 5 improvement is occurring. And when you say permanent, what do 6 0. you mean by that? 7 8 Α. -Well, it could be for the rest of her life. 9 10 Ο. Do you have an opinion to a reasonable degree of probability as to whether 11 12 it's likely that she will have these symptoms for the rest of her life? 13 14 I do. I think it's most probable Α. 15 that that will be the case. 16 After this case is over, doctor --Ο. 17 it's been going on -- well, the injury was five years ago, but after the trial is over with, do 18 19 you have an opinion to a reasonable degree of 20 medical certainty as a specialist in the area of 21 neuro-ophthalmology as to whether Judy's eyesight and the pain is likely to improve? 22 After the trial? 23 Α. 24Q. Yes. 25 I don't see why that would have any Α.

Page 68 effect whatsoever. 1 2 Why is that? Ο. Α. I just don't see the relationship. 3 Unless I'm missing something. 4 5 Ο. Most patients that have functional 6 vision loss, do they improve over time or do 7 they get worse or do they stay the same? 8 Α. As I said, if we lined up a hundred 9 people, we would have a hundred different 10 scenarios. But by and large, adults, when they 11 have a history of an injury like this that seems to be at the basis for the functional visual / 12 loss tend not to improve. 13 14 Do you have an opinion to a Q. 15 reasonable degree of medical certainty as to 16 whether Judy will require continued use of ointments and/or drops in her eyes on a 17 continuous basis in the future? 18 19 Α. Yes, I do. And my opinion is that she will need drops or ointment to some degree 20 as long as her symptoms of discomfort persist. 21 Now, doctor, you have had a chance to 22 Q. look at the hospital records in this case; true? 23 $\mathbf{24}$ Α. Yes. 25 And you also had a chance to see, I Q.

Page 69 1 believe, the records that describe the corneal 2 abrasion in this case? Α. Dr. McAdoo's consult note, yes. 3 4 Q. Yes. Based upon your experience as a 5 neuro-ophthalmologist looking at the records 6 from O'Bleness Hospital, do you have an opinion 7 to a reasonable degree of medical certainty as to the most likely cause of the corneal abrasion / 8 on February 6th, 1997? 9 10 100 T 11 You can go ahead. Q. 12 Α. Yes. 13 Q. What is your opinion? From the pattern of the abrasion, the 14 Α. 15 location being in the inferior third of the cornea, that is a location that we most commonly, 16 see with what we call exposure, where the eyelid 17 is open for a prolonged period of time. 18 19 I can't tell you exactly what the 20 magic number is, but let's say, now, more and wende 21 more as a round figure. 22 MR. SMITH: Off the record. I'm 23 going to make a motion to strike that last testimony. The reason is because this doctor 24 had a discovery deposition taken of him and he 25

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did not express those particular reasons as 1 2 being the basis of any opinion that he has. This is the first time that I have heard that 3 this doctor has indicated that the eyelid in his 4 5 opinion was open for more than one hour; that avallent 6 there was exposure and that it involved the 7 inferior third. For these reasons that these 8 are new opinions and new explanations, I would move to strike his testimony. 9 10 MR. MISHKIND: And just for the record, your associate took his deposition and 11 asked him at the time of his deposition what his 12 13 opinion was in terms of what was the most likely cause for the injury, and he testified at that 14 15 time -- and we can get to the exact page or we can -- bear with me for one second. 16 MR. SMITH: To help you, counsel, 17 it's the bottom of page 45 and the top of page 18 And if you read carefully his answer, 19 46. 20 particularly beginning on line 11, he says, so, given those facts, my opinion is that his 21 corneal problem originated during the surgical 22 23 procedure. I understood that to be the doctor's 24 testimony. 25 The basis of my objection, Howard, is

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because the facts that he is referring to in his answer on page 46 are not those facts that he just articulated in his answer. And that reason is the basis of my objection. Had he testified consistent with the factual basis that he gave in his deposition, I wouldn't have made the objection.

8 MR. MISHKIND: I understand that, but 9 obviously he was asked questions where he 10 indicated that he felt that the corneal abrasion was secondary to exposure and I'm not sure that 11 his opinions are new opinions; they may be 12 extended in terms of factual statements, but I'm 13 14 not sure that simply because additional 15 questions weren't asked of him at the time of 16 the deposition to find out more specifics that 17 that necessarily is a basis to exclude him. It's not as if he is coming up with a new 18 19 opinion in terms of the exposure injury as being the cause of it. 20 21 I understand your objection. 22 Certainly we can deal with that with the judge, 23 but I don't think that there is a new opinion 24 being expressed by the doctor in any way based 25 upon what he has said nor what he said in this

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Page 72 deposition. Okay? 1 I don't agree with your 2 MR. SMITH: 3 argument, but I understand what you are saying, so we can go back on the record for the rest of 4 the deposition. 5 6 MR. MISHKIND: Okay. 7 Back on the record. MR. HERSCH: 8 Ο. Doctor, do you recall at the time 9 that your deposition was taken that you were 10 asked whether or not one can cause a corneal 11 abrasion by rubbing the eye in the recovery room or rubbing one's eye after surgery? 12 MR. POLING: Objection. 13 14Ο. Do you recall that question being asked of you at the time? 15 I recall something about that and I 16 Α. believe it was posed hypothetically, but I don't 17 remember the exact nature of the question, the 18 detail of the question. 19 20 Q. I want you to assume that there may be testimony in this case that in the recovery 21 22 room, shortly after emerging from anesthetic, 23 that Judy was observed in the recovery room with an IV in her arm, a blood pressure cuff in her 24arm, and IV in her right arm, and at least one 25
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Page 73 of the nurses may testify that she was 1 2 repeatedly reaching up to try to rub, actually, 3 both eyes over a period of time in the recovery 4 room. 5 First, based upon your review of the records in this case, the sworn hospital record 6 that was created at the time, do you see any 7 8 evidence that would support that hypothetical 9 statement? 10 MR. SMITH: Objection. MR. POLING: Objection. 11 Do I answer? 12Α. 13 Q. Yes. 14No, I don't. And I think that's what Α. I was alluding to when I mentioned the location 15 of the, location and shape of the corneal 16 17 abrasion. Assuming Dr. McAdoo's rendition is accurate, that is the classic picture of lower 18 19 one-third corneal exposure injury. 20 If the patient, Mrs. Savage had 21 scraped her eye with her thumbnail or her, some piece of clothing or whatever, normally the 22 23 scrapes or the appearance of abrasion for that tends to have a different appearance, tends to 24 be linear as opposed to oval, and so I think 25

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that that's highly unlikely. 1 2 I would argue probably just the opposite; that she was trying to rub her eyes 3 because her eyes were uncomfortable. 4 That I 5 think is a lot more logical than the other way around. 6 7 0. If, in fact, she was rubbing her eye in the recovery room, hypothetically, and she 8 had sustained the corneal abrasion that is 9 10 described by Dr. McAdoo in his description, do you have an opinion to a reasonable degree of 11 medical probability as to whether rubbing the 12 eye in the recovery room can exacerbate or 13 aggravate a corneal abrasion? 14 15 MR. POLING: Objection. 16 Α. Well, theoretically it's certainly 17 possible that rubbing a corneal abrasion could 18 make it worse. On the other hand, because of the pain that's involved in doing that, it would 19 be highly unlikely for a patient to do that. 20 21 And let me give you just an example. 22 When we do eye muscle surgery on children, very 23 commonly we don't patch their eyes at all after 24surgery, we put a little ointment on. And the 25 mothers ask what if he or she rubs their eyes,

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Page 75 1 and the doctor says, don't worry about that; 2 they are not going to go near their eye if it hurts; they won't rub their eye if it hurts. 3 4 And that's a child who can't think about what is 5 qoinq on. 6 So I would say it would be extremely 7 unlikely that at least that was the proximate cause of her corneal abrasion. 8 9 Again, I want you to assume that Ο. there is testimony to the effect that she was 10 over a ten minute period rubbing the eye after 11 the corneal abrasion, whether that is, in fact 12 13 what happened or not. Would that be a sufficient, in your 14 15 professional opinion, contributing factor to aggravate the underlying corneal abrasion? 16 17 MR. POLING: Objection. Asked and 18 answered. 19 Α. Again, going back to what I said, 20 because corneal abrasions are so painful, that there is absolutely no logic to rubbing a 21 painful eye to make it more painful. 22 23 The body just doesn't like to do 24 that, you know. It's like if you ever hit your 25 thumb with a hammer or closed it in a door. You

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Page 76 don't go squeezing your thumb, you shield it, 1 2 try to do something to protect it, but you don't go grabbing it and try to manipulate it. 3 And so it is with the eye. 4 5 Based upon your review in this case, Q. in terms of Judy's underlying medical 6 7 conditions, is there anything that you see as a neuro-ophthalmologist that would explain from a 8 medical standpoint some other condition that 9 10 could be causing or contributing to her continued visual deficits and visual field 11 problems? 12 13 Α. No. When you examined Judy, did you see 14 Q. 15 any evidence of blepharitis or rosacea? 16 Α. I have no notes of that. 17 What is blepharitis? 0. Blepharitis is a chronic eyelid 18 Ά. 19 irritation or infection. I tell people it's like crab grass in some ways. Once you have it, 20 you tend to have it to some degree, but it waxes 21 and wanes depending on treatment or how clean 22 23 you keep your eyelids, but I didn't make a note of significant blepharitis in either of my 24 25 visits.

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Page 77 You have had a chance to review the 1 0. 2 findings of the examination of Dr. Mauger; 3 correct? 4 Α. Yes. 5 0. And that was just in October of this 6 past year; correct? 7 Α. Yes. 8 0. Dr. Mauger is not a 9 neuro-ophthalmologist, is he? 10 As far as I know, he is not, no. Α. 11 Ο. I want you to assume that Dr. Mauger is of the opinion that the irritation in her 12 eye, at least part of the irritation in her eye 13 14that she was complaining of is related to rosacea and blepharitis. 15 16 In your professional opinion, do you 17 agree or disagree with that? MR. POLING: Objection. 18 19 Α. Well, the way you phrased it, part --20 what part? Are we talking one percent, 90 21 percent, 50 percent? 22 Do you believe that any rosacea or Q. 23 blepharitis is a substantial factor in terms of causing Judy's ongoing irritation in her right 24 25 eye?

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Page 78 1 Α. NO. But let me qualify that. Again, I 2 3 didn't see her the same day Dr. Mauger saw her, so with that caveat, I would say no. 4 5 Q. Assume Dr. Mauger has no opin/ion S. Kained whether or not the corneal injury is the 6 proximate cauge of her functional vision loss, 7 8 do you/agree or disagree with that opinion? 9 MR. POLING: Objection. Do I agree that he has no opinion? 10 Α. 11 Q. Well, do you agree that -- well, is the functional vision loss in your professional 12 opinion directly and proximately related to the 13 14 corneal injury? overweld 15 Α. That's my opinion, yes. 16 MR. POLING: ~Objection. Now, I want you to assume that 17 Q. Dr. Mauger indicated that Judy was cooperative, 18 19 did not seem to be difficult during the exam or 20 angry, and that he did not get the sense that 21 she was trying to exaggerate her symptoms during that examination in October of 2001. 22 23 Assuming those facts to be what Dr. Mauger will testify to, do you have an 24 25 opinion as to whether those findings are

Page 79 significant with regard to the type of 1 2 functional vision loss that Judy Savage has? MR. POLING: Objection. 3 First, do you have an opinion? 4 Q. 5 Α. Yes, I do. What is your opinion? 6 Ο. MR. POLING: -Objection. 7 8 Α. They are consistent with the 9 hysterical form of functional visual loss and 10 inconsistent with the malingering form. And just very briefly, why do you say 11 Q. that? 12 13 Α. Well, that's just the way people behave who malinger; they tend to be easy to 14 15 anger and don't tend to go along with the They don't tend to go along with what 16 program. 17 the doctor tells them; they tend to go along with what they want the doctor to tell them. 18 And if there is a difference between those two 19 things, then it comes out in just the 20 21 interpersonal interaction. Your examinations of this patient in 22 Q. terms of the testing that you did on the two 23 different occasions, were you satisfied that you 24 performed sufficient testing on the two visits 25

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Page 80 to be able to have arrived at the diagnosis that 1 2 you described for the jury? 3 Α. Yes. And do you believe that there is any 4 0. 5 more likely explanation for her functional 6 vision loss than what we have talked about in terms of the injury that she sustained at the 7 8 time of the surgery back on February 6th, 1997? 9 Not with the facts available to me. Α. 10 MR. MISHKIND: Doctor, thank you very I have no further questions for you. 11 much. THE WITNESS: You are welcome. 12 13 MR. HERSCH: Off the record. 14 (Recess had.) 15 EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D. 16 BY MR. SMITH: 17 Thank you, doctor. My name is Pat Q. 18 Smith and I represent Mr. Mays in this case. Doctor, on this, I listened very carefully to 19 20 the questions and your answers. 21 You indicated that basically this 22 woman suffers from two problems in your opinion; 23 correct? 24Α. Yes. 25 And you examined her on two Q.

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Page 81 1 occasions; correct? 2 Α. Yes. Once in 1998 and once in 19 -- I'm 3 Ο. 4 sorry, once in 1998 and once in 2001; correct? 5 Α. Correct. Doctor, if you could hold up the 6 Ο. 7 chart that you were using on direct examination. On both of those occasions, am I correct that 8 you went and you did a physical examination on 9 10 her; correct? Α. 11 Yes. And looking at the -- let's start at 12 Ο. the cornea, itself. The cornea on both 13 occasions was normal; correct? 14 15 Α. Correct. The pupil, the pupil was normal; 16 Q. 17 correct? Ά. Yes. 18 And if you could point on the chart 19 Q. 20 as we talk about each one of these items, can you show on the chart the lens. 21 This is the human lens here. 22 Α. 23 Q. Normal; correct? $\mathbf{24}$ Α. Yes. The aqeuous humor, could you point on 25 Q.

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Page 82 1 that? 2 Α. The ageuous forms the space, fills 3 the space between the cornea and the iris. 4 Q. Normal; correct? 5 Α. Yes. The vitreous humor, could you point 6 Q. 7 to that? 8 It's like jello that fills the inside Α. 9 of the eye. Normal. Normal, correct? 10 Ο. 11 Α. Correct. On both examinations? 12 Ο. A. Correct. 13 Looking at the retina, can you show 14 0. 15 the jury the retina? Like film in the camera, the inside 16 Α. lining of the eye. 17 Absolutely normal? 18 Ο. 19 Α. Correct. 20 Q. The optic nerve? 21 Α. Normal. 22 Q. On both occasions? 23 Α. Yes. And doctor, looking at the 24Q. 25 epithelium, which is the layers of the cornea,

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Page 83 1 the epithelium is normal from your examination; 2 correct? Well, the epithelium is one layer of 3 Α. 4 the cornea. And was that normal? 5 Q. Α. Yes. 6 7 Q. In fact, all the layers from your examinations were normal on both occasions; 8 9 correct? 10 Α. Correct. And the bottom line is we try to 11 Ο. 12 figure out in terms of was there any structural 13 abnormalities to explain either of her vision problems, you could find absolutely no 14 structural abnormality to explain it; correct? 15 No persistent structural abnormality. 16 Α. 17 And doctor, with respect to the Ο. occasions that you saw this patient, on both of 18 the occasions that you saw this patient, it was 19 20 at the request of her attorney; wasn't it? 21 That's correct. Α. 22 You were not, you were not seeing Q. 23 this patient as a referral from a physician; 24 correct? 25 Α. Correct.

Page 84 Now, on both of the occasions in Ο. 1 2 which you saw this patient, you did not really 3 provide any care and treatment to her, did you? Ά. That's correct. 4 But doctor, you mentioned to this 5 ο. jury that the one aspect in terms of the 6 treatment that would be provided to someone who 7 8 would have this type of problem would be 9 reassurance; am I right? 10 Α. Yes. 11 Ο. Now, on this, when you saw the patient on the first examination in 1998, did 12 you reassure this patient? 13 I don't believe I did. 14Α. And when you saw this patient in 15 Ο. 16 2000, did you reassure this patient? 17 Α. I don't believe I did. Doctor, in your deposition when I 18 Ο. 19 took it, or when it was taken back in July of 20 2000, you indicated that in patients that have this problem, when you treat those patients, 21 22 you, yourself, provide them reassurance, don't 23 you? I do. 24 Α. 25 And in fact, when you provide a Q.

Page 85 patient like that reassurance, you indicate to 1 2 them that what you have is essentially we have excluded any real serious cause in your case; 3 4 correct? 5 Α. Did I say that or are you quoting me? When you explain to your patients and б 0. give reassurance, do you tell them that you have 7 8 excluded anything real serious in their case? 9 Α. I'm asking, are you quoting me? 10 Ο. Yes, on page 38 of your deposition, beginning on line 14. 11 Α. Could I look at that, please? 12 13 Q. Absolutely. Good. One more time. 14 Α. 15 Q. If you turn to your deposition on 16 page 38, line, beginning on line 14. 17 Α. Okay. My question to you, doctor, is when 18 Ο. you are explaining to your patients and 19 20 providing them reassurance, do you tell your 21 patients that you have excluded anything real serious in your case? 22 23 Well, that's what I said in my Α. 24 deposition, so, yes. 25 Q. And do you tell your patients --

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Page 86 Α. But let me correct. Let me amplify 1 2 that, if I could. Excuse me, I just want to find out 3 Q. what you tell your patients. 4 5 Do you tell your patients we are certain that you can get better? Is that what 6 you tell your patients when you give 7 8 reassurance? It depends on the situation. 9 Α. And do you tell your patients that 10 Ο. 11 your vision can come back? I sometimes do. 12 Α. Okay. Doctor, in this particular 13 Ο. case, even though you did not give any advice or 14 any reassurance to Mrs. Savage, did you in turn 15 16 contact her treating doctors and provide them with your recommendation that reassurance was 17 the way to treat her? 18 19 Α. No, I did not. Did you at any time after you saw 20 Q. this patient, either on the first or the second 21 occasion, did you ever contact the treating 22 doctors and have any discussions with them 23 24 whatsoever? 25 Α. NO.

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Page 87 1 Ο. How about before you saw the patient 2 in 1998 or in the year 2000, did you contact the treating doctors and have a discussion with 3 4 them? 5 Α. No. At any time since you have been hired 6 0. 7 in this case as an expert witness by the attorney for the plaintiff, have you ever 8 contacted the treating doctors and have any 9 discussions with them? 10 11 Α. No. 12 Ο. Doctor, in your treatment of this 13 case, did you do any type of psychological testing whatsoever? 1415 Α. No. Did you see that any psychological 16 Ο. testing had been done? 17 18 Α. No. 19 At any time in this case, have you Q. 20 contacted Mr. Savage to ask him questions about his wife and how she was getting along? 21 Α. I don't believe so. I don't believe 22 23 he accompanied her at either of her visits. And did you have any contact at any 24Ο. time in this litigation with any of her children 25

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Page 88 to find out how she was getting along? 1 2 Α. NO. 3 Ο. Did you contact any of her friends to 4 discuss how she was getting along? 5 Α. NO. 6 Doctor, with respect to this Q. 7 particular case, did you identify for the jury all the information that you have reviewed prior 8 to offering your opinions in this case? 9 10 I believe I have. Α. 11 One of the things that I saw that or Q. I was listening for that I did not see that you 12 mentioned, you never reviewed the deposition of 13 14 my client, Mr. Mays, did you? 15 Α. No, I did not. 16 You were not given that information, Ο. 17 were you? 18 Ά. No, I was not. 19 MR. SMITH: Thank you, doctor. At this time, I don't have any other questions. 20 21 THE WITNESS: You are welcome. 22 MR. POLING: Off the record. MR. HERSCH: We are off the record. 23 24 EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D. 25 BY MR. POLING:

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Page 89 1 0. Dr. Tomsak, my name is Brant Poling. 2 I represent O'Bleness Memorial Hospital and the nursing staff there. 3 You have not reviewed any deposition 4 5 transcripts of nursing staff from the hospital; 6 correct? 7 Α. Correct. 8 And you do not have firsthand Q. knowledge of Mrs. Savage's eyesight or her 9 10 optical condition since you were last examination of January 2001; correct? 11 Α. That's correct. 12 So any conditions that she may have 13 Ο. developed subsequent to that, you would not have 14 15 personal knowledge of; correct? With the caveat of Dr. McAdoo --16 Α. rather, Dr. Mauger's report. But no firsthand 17 18 evidence, correct. 19 0. Because it's now February 4th, 2002, and your last examination was January 8, 2001. 20 21 It's been just over a year, an entire year since 22 you have had the opportunity to examine Mrs. 23 Savage; correct? 24 Α. That's correct. 25 All right. She has not unilaterally Q.

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Page 90 decided to return to you for any medical advice 1 2 or optical treatment; correct? 3 Correct. Α. All right. And I believe we have 4 0. 5 established that you are not a psychologist or a 6 psychiatrist; correct? 7 Α. Correct. 8 Ο. But when we talk about functional vision loss, that's essentially a psychological 9 problem, is it not? 10 11 Α. Yes, it is. 12 And I believe you said earlier there Q. can be two causes of functional vision loss. 13 14 One is malingering; correct? 15 Α. Yes. 16 And malingering is a patient who is 0. 17 consciously faking vision loss for some gain, 18 usually financial; correct? 19 Α. That's right. 20 And eye exams can be somewhat Q. 21 subjective depending upon the person being examined; correct? 22 23 Α. Absolutely. 24 Ο. All right. It would be difficult though for a person to make their vision better 25

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Page 91 than it actually is, better than it actually is 1 on examination; correct? 2 Α. Correct. 3 But a person could report vision 4 0. worse than it actually was on examination; 5 6 correct? 7 Α. Yes. All right. And the second cause of 8 0. functional vision loss as you have defined it is 9 hysterical vision loss; correct? 10 11 Α. Yes. And that's the psychological problem 12 Ο. that we made reference to throughout today's 13 deposition; correct? 14 15 Α. Correct. And functional vision loss has not 16 0. been well looked at from a psychiatric or 17 psychological standpoint, even though it has its 18 19 roots in psychological disturbances; correct? That's right. 20 Α. Psychologists and psychiatrists 21 0. aren't really interested in studying this 22 phenomenon, are they? 23 I don't think they are. 24 Α. And if I understood your testimony, 25 Q.

Page 92 both by Mr. Mishkind and Mr. Smith, the only 1 2 thing in your experience that seems to have any positive effect in curing this alleged condition 3 is reassurance? 4 That's right. 5 Α. 6 You are not aware whether Mrs. Savage Ο. has ever undergone any sort of reassurance 7 8 treatment from any physician; correct? I'm not aware of that, correct. 9 Α. You would agree with me that health 10Ο. 11 care is a two-way street, correct? Patients bear some responsibilities, as well as 12 13 physicians? 14 Α. Yes. So patients are obligated to do what 15 Ο. is necessary in following their doctor's advice 16 17 in order to make themselves better; correct? I think it helps, yes, it helps if 18 Α. that's the case. 19 20 And the people who are not receptive Q. to reassurance simply will not get better; 21 22 correct? 23 In this particular case in functional Α. visual loss? 2425 Ο. Yes.

Page 93 Α. 1 Yes. People who are receptive to this 2 Q. reassurance, telling them that they can get 3 better and their vision will return, they do get 4 5 better; correct? 6 Α. They can get better. Not everyone does, but, yes, it's certainly the case. 7 8 Q. But the ones who are receptive to 9 reassurance get better under your scenario and philosophy; correct, doctor? 10 11 Α. Right. It's not my philosophy. It's 12 based on my personal experience and what's written in the literature. 13 14 Based upon what you see in those Q. people who are subject to simple reassurance, 15 16 you can get better, your eyesight will return, 17 then do get better; correct? 18 Α. Yes. 19 And you have not made a referral for Ο. Mrs. Savage for any psychological or psychiatric 20 consult; correct? 21 22 Α. Correct. 23 And she has had no psychological or Q. 24 psychiatric care for this hysterical vision 25 loss; correct?

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Page 94 Not that I know of. 1 Α. 2 You have not been provided with any 0. 3 medical records from a psychologist or 4 psychologist --5 Α. Right. -- psychologist or psychiatrist; 6 Ο. 7 correct? 8 Α. Correct. And doctor, going back to the anatomy 9 0. 10 of the eye, when you saw Mrs. Savage on both occasions in March of '98 and January of 2001, 11 you didn't see any evidence at the time of your 12 examinations, physical evidence of recurrent 13 corneal erosion syndrome; correct? 14 15 Α. I did not see any corneal epithelium defects, correct. 16 17 And you can see evidence of corneal 0. 18 erosion syndrome on examination if there is 19 actually an acute process going on at the time; correct? 20 21 Α. Yes. 22 Or there may be a scar to a certain Q. portion of the cornea; correct? 23 24 Α. Yes. 25 Because of the recurrent ongoing loss Q.

Page 95 of cornea; correct? 1 2 Α. Well, I would have to qualify that in terms of what is the genesis for the erosion 3 4 syndrome. In other words, there are people who 5 develop it because they have a dystrophy of the 6 basement membrane, and those people we commonly see abnormalities at that level in the cornea. 7 8 And I don't know if that answers your question. 9 Well, some patients who have corneal Ο. 10 erosion syndrome can have a small scar of the 11 anterior stroma of the cornea; correct? 12 Α. Yes. 13 Q. You didn't see that in Judy Savage's 14 case? I did not. 15 Α. 16 On neither occasion did she present 0. 17 in your office with symptoms of intermittent stabbing pain; it's only by her report to you 18 19 that she experiences these symptoms that you 20 were able to conclude that she has this 21 diagnosis; correct? 22 Α. Correct. 23 So if her history was wrong, then Ο. 24 your diagnosis could be wrong; correct? 25 Α. Yes.

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Page 96 And doctor, just a little bit of 1 0. 2 housekeeping. You're charging for your testimony here today? 3 Α. 4 Yes. 5 Q. How much are you charging, sir? 6 Well, I have charged Mr. Mishkind Α. \$250 an hour for review of records and for the 7 8 deposition I'm charging him \$500 an hour. How many hours do you have in 9 Q. preparation from beginning of the case to end of 10 11 the case before coming here today? 12 I really don't know. I would imagine Α. 13 between ten and 15. 14 Between 10 and 15 hours for review Q. and preparation? 15 16 MR. POLING: Thank you, doctor. No 17 more questions. EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D. 18 19 BY MR. MISHKIND: 20 Doctor, just a couple questions. Q. 21 You were asked by Mr. Smith when we 22 were talking about page 38 in terms of no 23 persistent structural abnormalities and you wanted to explain that. Do you recall that? 24 25 Α. Yes.

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Page 97 Would you explain what it is that you 1 0. 2 wanted to say? 3 Yes. Because I believe Mr. Smith was Α. 4 quoting, excerpting a bit of my testimony, 5 deposition testimony, and quoted on a couple of 6 occasions and then I went and read the whole paragraph and I didn't have a chance to rebut 7 8 his question or statement. 9 So I would like maybe if you could read back for me 10 11 Q. Sure. That interaction, if that's possible. 12 Α. 13 MR. MISHKIND: Let's go off the 14 record for one second. 15 (Record read.) 16 Α. What I was attempting to say was that 17 there are some people who have functional visual loss superimposed on organic disease, and in 18 19 those cases I would not categorically say we have excluded anything real serious in your case 20 and I just wanted to make that absolutely clear. 21 22 Now, you were asked questions Ο. Okay. 23 about psychological testing and whether or not 24 psychologists do or do not or have or have not studied this area in terms of functional vision 25

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Page 98 1 You are not a psychiatrist, are you? loss. 2 Α. NO. You are a neuro-ophthalmologist; 3 Ο. correct? 4 5 Α. Correct. 6 You have studied, have you not, the Ο. 7 topic of functional vision loss? 8 Α. Yes, I have. 9 And you are familiar with what Q. functional vision loss is and is not? 10 11 Α. Yes. 12 Ο. And is there any question in your mind after considering all of the information in 13 14this case that Judy Savage has functional vision loss? 15 16 Α. No, there is no question. 17 Q. Is there any question in your mind as to whether or not there is a direct causal 18 19 relationship between the corneal abrasion that 20 she sustained at the time of her surgery in 21 February 6th, 1997 and her functional vision 22 loss? 23 No, no question. Α. 24 Ο. Now, you did not read Mr. Mays' 25 deposition transcript. Mr. Smith asked you

	Page 99
1	about that; correct?
2	A. I have never seen it.
3	Q. Did you have sufficient information
4	from the sworn record to be able to appreciate
5	what the nature of the injury was that Judy
6	Savage sustained at the time of her surgery
7	without reading deposition testimony?
8	MR. SMITH: Objection.
9	A. I have Dr. McAdoo's notes and follow
10	up, and that's sufficient for me in terms of the
11	fact that the patient did have a corneal
12	abrasion. I don't have information specifically
13	on what the issues are around how that might
14	have occurred.
15	Q. Before Judy Savage entered the
16	hospital on February 6th, 1997, was there any
17	evidence that she had a corneal abrasion?
18	A. There was no evidence.
19	Q. Prior to February 6th, 1997, was
20	there any evidence that Judy Savage had any
21	visual deficits before she was put under
22	anesthetic and underwent the surgery on February
23	6th, 1997?
24	A. No. In fact, other than glasses, her
25	vision was normal in both eyes based on two

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Page 100 different reports. 1 2 And prior to the surgery in February 0. of 1997, is there any evidence that she had any 3 visual field deficits prior to undergoing the 4 5 surgery on February 6th, 1997? There is no evidence of that. 6 Α. You indicated on, I think Mr. 7 0. Poling's questions that there was no evidence of 8 recurrent corneal erosion syndrome when you 9 10 examined the patient. The fact that you did not see any evidence when you examined the patient 11 of decree current corneal erosion syndrome, 12 would you tell the jury whether or not that 13 alters the opinions that you hold in this case 14 as to the existence in your professional opinion 15 of recurrent corneal erosion syndrome in Judy 16 17 Savage's case? 18 Well, I think I answered that Α. 19 question by saying I did not see any evidence of a corneal epithelium defect, which would be the 20 21 active equivalent of a corneal erosion syndrome, 22 which I think that's how I answered the question and that's how I meant it to be answered. 23 But the fact that I did not see that 24 25 on two occasions does not in any way change my

Page 101 opinion that that is I believe she suffers from 1 2 a decree current corneal erosion syndrome. 3 Can patients have a current corneal Ο. erosion syndrome and be examined on multiple 4 occasions by different doctors and not have 5 6 evidence on examination of the cornea of any 7 erosive episodes at that time? 8 Α. That is possible, yes. 9 And in fact, from a probability 0. standpoint, do patients that have recurrent 10 corneal erosion syndrome that use drops and 11 12 ointments in their eyes, do they more often than not unless they are symptomatic at the time do 13 14 they not show evidence of recurrent corneal erosion at the time of exam? 15 16 Α. Right. If they are using drops and ointment and not symptomatic when the 17 ophthalmologist examines them, they do not 18 19 usually show evidence; correct. 20 MR. MISHKIND: Doctor, I don't 21 believe I have any further questions for you. 22 Thank you. 23 EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D. BY MR. SMITH: 24 25 Doctor, my name is Pat Smith. And in Q.

Page 102 follow up, sir, let me go back to page 38 of 1 your deposition, because I want to make sure in 2 all fairness that the answer, the question was 3 asked and your complete answer is before the 4 5 jury, so that nothing is viewed as being taken out of context. Is that fair? 6 I would like that. 7 Α. Okay. If I can, why don't I read the 8 Q. 9 question that was asked on page 38, and why don't you read your complete answer to that 10 question. Is that fair? 11 12 Α. Sounds fine. If you could turn to page 38. The 13 0. question was asked at that time, and what is 14 your experience in terms of their, I guess, 15 their prognosis. And your complete answer was? 16 Well, how about going back to the 17 Α. 18 former question so we can frame it? No? That's fine. Doctor, if we go back 19 Ο. to the former question on line 3, the question 20 was, have you had patients in your practice with 21 the diagnosis of functional vision loss before, 22 23 sir, and your answer? 24Α. I said, yes, yes, I have. And then the next question was, and 25 Q.

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what is your experience in terms of their, I
guess, their prognosis, what is your complete
answer, please?

I said, it's really variable and the 4 Α. 5 only thing in the literature and also I could echo that with my personal experience that seems 6 7 to have any positive effect is reassurance in the sense that what you say is essentially we 8 have excluded anything real serious in your case 9 10 and, you know, we are certain that you can get better, your vision can come back, we just don't 11 know the time frame. It may be tomorrow, it may 12 be a week, it may be a month. And the people 13 who are receptive to that will get better and 1415 the people who are not receptive to that -- and I don't mean that in a malicional way -- won't. 16 And it's just one of those things we don't have 17 18 a handle on. It's kind of like trying to pick up a drop of mercury, functional visual loss. 19 20 It's very difficult to pin it down from a 21 scientific standpoint.

Q. Thank you, doctor. Did you have a
chance to read then the complete answer just
now? Did you read the complete answer?
A. Yes, I did.

Page 104

2 Mr. Mishkind asked, as it related to the	
A MI. MIDHAING ADACU, AD IL LEIALEG LO LIE	9
3 anything real seriousness part of your a	answer, I
4 believe that you wanted to qualify that	or
5 amplify that, and if I'm correct, you we	ere
6 saying that if a patient did have some s	sort of a
7 structural defect along with functional	vision
8 loss, that in that situation, you wouldn	n't be
9 able to tell the patient that there was :	nothing
10 real serious going on; correct?	
11 A. Exactly. In other words, the	ere is a
12 form of, which we didn't go into until j	just now,
13 of organic disease with functional symptom	coms
14 superimposed on that, and I just wanted	to make
15 it clear to everybody that in those case	es I
16 would never tell the patient that there	is
17 nothing wrong with you, if indeed I found	ıd
18 evidence that there was organic damage.	
19 Q. With functional vision loss,	it can
20 occur, in your opinion, where there is a	L
21 structural abnormality; correct?	
22 A. And in fact I think that's the	ne basis
23 of this case, the initial corneal abrasic	.on.
24 Q. And it can occur without there	te being
25 a structural abnormality; correct?	

Page 105 Α. Absolutely. 1 2 In Mrs. Savage's case, through your Ο. 3 examination and the exam you conducted on both 4 occasions, you did not see a structural 5 abnormality; correct? 6 At the time of my exam, I did not. Α. And doctor, in terms of providing 7 Ο. 8 reassurance to a patient such as Mrs. Savage, in 9 your opinion, you would tell her, am I correct, 10that there was nothing real seriousness in her 11 case? 12 Α. Oh, I don't think I would go that far. 13 14 Doctor, with respect to Mrs. Savage, Q. 15 am I correct that on both occasions that you 16 examined her, you did not see any evidence of a 17 structural abnormality; correct? Α. That's correct. 18 19 And you did not, and with respect to Ο. 20 Mrs. Savage, that the only treatment that she 21 would have in your opinion would be reassurance; 22 correct? 23 How about if I tell you what I would Α. 24 tell Mrs. Savage if she were my patient if I was 25 treating her.

Page 106 That's fine. Go ahead. 1 Q. 2 Ά. Okay. I would say, Mrs. Savage, I don't find any evidence for a structural 3 abnormality in your cornea or your visual system 4 5 and I would say, and given that, I'm hopeful that this, your problem will improve given that. 6 7 And doctor, with respect to the Ο. reassurance that you would give to Mrs. Savage, 8 9 in your opinion, that is the appropriate medical 10 treatment that should be given to her; correct? Yes. 11 Ά. And doctor, do you hold that opinion 12 Q. 13 to a reasonable degree of medical probability? 14 Α. Yes. Doctor, I think we went over this on 15 Q. the first part of my cross-examination. But you 16 did not, either in 1998, provide her 17 18 reassurance, did you? 19 No, I did not. Α. 20 And in the year 2001, you did not 0. provide her reassurance, did you? 21 I did not. Can I explain why? 22 Α. Go ahead. 23 0. 24Α. I simply did not do that because I was not seeing her in the normal doctor/patient 25

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Page 107 treating relationship. I was examining her at 1 2 Mr. Mishkind's request for a medical/legal 3 consultation. 4 Ο. And doctor, with respect to the 5 treatment of reassurance, I believe we went over, you did not write a letter to any of her 6 7 treating doctors telling them that reassurance was the treatment modality that should be given, 8 9 did you? Asked and 10 MR. MISHKIND: -Objection. 11answered _____ 12 Α. I did not, no. And doctor, understanding that you 13 Ο. were hired by Mr. Mishkind, with respect to what 14 15 is in the patient's best interest, in terms of getting better, the treatment modality that 16 17 someone, some physician at some point should have explained to her, is that of reassurance; 18 19 correct? 20 Α. I would agree with that. Because without that, she has not 21 0. been given the opportunity to have the treatment 22 23 modality that could effectuate an improvement in her vision; correct. 24 MR. MISHKIND: -Objection 25

Page 108 Well, I don't know if she has or 1 Α. hasn't. All I know is what the records state. 2 3 In other words, I don't know, when a 4 doctor and a patient interact with one another, 5 a lot of things are said that are not written down, so unless I misunderstood your statement, 6 7 I thought you were making a statement that she has not had this. I don't know whether she has 8 9 had this or not, but she certainly hasn't had that from me. 10 11 From your review of the records it Ο. 12 did not appear that she had it in any of the treating doctors, did it? 13 14Α. I would agree with that. 15 And even knowing that the records do Ο. 16 not reflect that, did you specifically ask her 17 whether any of the treating doctors had provided her such reassurance? 18 19 Α. I doubt it. I don't recall. 20 MR. SMITH: Thank you, doctor. Ι 21 have no other questions. 22 THE WITNESS: You are welcome. 23 MR. POLING: No more questions. 24 MR. MISHKIND: I have a couple 25 questions.
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Page 109 1 EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D. 2 BY MR. MISHKIND: You reviewed Dr. Mauger's records; 3 0. 4 correct? 5 Α. Yes. You reviewed Dr. Mauger's deposition; 6 Q. 7 correct 8 Α. Yes. Did you see any evidence that 9 Ο. 10 Dr. Mauger provided any reassurance to Judy telling her that in time she would get better? 11 MR. POINING / Objection/. 12 13 Α. You know, Λ would have to go back and Would you like me to? 14 look. Do you/see any evidence from the 15 Q. record itself that you reviewed? 16 The deposition or medical records? 17 Α. The records. 18 Q. NO. 19 Α. 20 MR. POLING: Move to strike. We talked about your not seeing any 21 Q. structural abnormalities when you examined the 22 23 patient. 24Did Judy Savage have a structural abnormality which in your professional opinion 25

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Page 110 is the direct and proximate cause of her 1 2 functional vision loss? onenule 3 Α. Yes. MR. POLING: "Objection 4 5 Yes, the corneal abrasion that Α. б occurred on February 6, 1997. 7 And doctor, based upon everything Q. that you have reviewed, can you tell the jury 8 whether you believe that with reassurance 9 10 provided at this point that the functional 11 vision loss after five years would improve and would no longer be permanent? 12 Would you mind asking that again? 13 Α. It's getting late. 14 15 Sure. If she were to be provided Ο. 16 with reassurance at this point after five years 17 with her functional vision loss, you testified previously as to your opinion concerning the 18 19 permanency of this condition --20 Α. Yes. Would that in your professional 21 Ο. 22 opinion alter the outcome given what has transpired to date? 23 I doubt it. 24 Α. 25 And why is that, doctor? Q.

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Page 111 Just because it's gone on for five 1 Α. 2 years and it's sort of been cemented and 3 solidified in her personality so to speak. MR. MISHKIND: Thank you very much. 4 5 Nothing further. 6 EXAMINATION OF ROBERT TOMSAK, M.D., Ph.D. 7 BY MR. SMITH: One follow up, doctor. Had the 8 Q. reassurance been provided earlier in time, it 9 10 would have a much better chance of being 11 successful than it would today; correct? MR. MISHKIND: Objection. 12 I think that's fair. 13 Α. 14 MR. MISHKIND: Thank you. No other 15 questions. 16 MR. POLING: Questions. 17 MR. MISHKIND: Doctor, would you 18 waive the requirement of reading the deposition? 19 THE WITNESS: Sure. MR. MISHKIND: And will you waive the 20 requirement of reviewing the videotape so we can 21 22 get this filed? 23 THE WITNESS: Sure. 24MR. MISHKIND: Both counsel, I 25 assume, you will waive the requirement of the

Page 112 doctor reading the transcript and viewing the 1 2 tape? MR. SMITH: 3 Yes. MR. MISHKIND: As far as filing it, 4 we will go ahead and file the transcript. 5 I will let you know this 6 MR. SMITH: as far as I'm concerned with respect to the 7 videotape how old, if you want to keep the 8 original and then bring that down to court and 9 play it, that's fine, you do not have to go 10 through the formality of filing anything one day 11 12 before trial. With respect to the depositions and 13 as long as it is, what is good for the goose is 14 good for the gander, that's fine. With respect 15 to any depositions that have been taken in this 16 17 case, any depositions can be used for any purpose, allowed under the law. 18 In other words, you do not need to 19 20 file the deposition to use the deposition at trial as long as that's good for me, it is good 21 for you, we are fine. 22 MR. MISHKIND: I think all the 23 depositions have been filed anyway. 24 25 MR. SMITH: What do you want to take

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1	in terms of your position? In other words, I am
2	saying you don't need to file this deposition to
3	be able to use it at trial.
4	MR. MISHKIND: I'm going to have to
5	file it because the judge wants it for purposes
6	of objections anyway, so let's leave it at that.
7	MR. SMITH: That's fine.
8	
9	(Deposition concluded at 5:10 p.m.)
10	(Signature waived.)
11	
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Page 114 1 CERTIFICATE 2 3 State of Ohio, 4 SS: 5 County of Cuyahoga. 6 7 I, Vivian L. Gordon, a Notary Public within 8 and for the State of Ohio, duly commissioned and qualified, do hereby certify that the within 9 named ROBERT TOMSAK, M.D., Ph.D. was by me first 10 duly sworn to testify to the truth, the whole truth and nothing but the truth in the cause aforesaid; that the testimony as above set forth 11 was by me reduced to stenotypy, afterwards transcribed, and that the foregoing is a true 12 and correct transcription of the testimony. 13 I do further certify that this deposition was taken at the time and place specified and 14 was completed without adjournment; that I am not a relative or attorney for either party or 15 otherwise interested in the event of this I am not, nor is the court reporting 16 action. firm with which I am affiliated, under a 17 contract as defined in Civil Rule 28(D). IN WITNESS WHEREOF, I have hereunto set my 18 hand and affixed my seal of office at Cleveland, 19 Ohio, on this 5th day of February, 2002. 20 21 Vinian R. Hardon 22 Vivian L. Gordon, Notary Public 23 Within and for the State of Ohio My commission expires June 8, 2004. 2425

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