Abrams, Richard 2021-04-29

Designation List Report

<u></u>	Abrams, Richard	2021-04-29
	Plaintiff Affirmatives	00:25:32
	TOTAL RUN TIME	00:25:32
	Documents linked to video:	
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	P90	
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	P139	
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	P142	
	P143	
	P144	
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DESIGNATION	SOURCE	DURATION	I D
220:24 - 221:03	Abrams, Richard 2021-04-29	00:00:18	ABRA2.1
	220:24 Q. I was looking for when was the first time,		
	if you can give me an approximate year, that you		
	221:01 first became aware that people were complaining	that	
	221:02 ECT causes permanent memory loss or brain dam	iage.	
	221:03 A. I would say 1969.		
222:19 - 223:14	Abrams, Richard 2021-04-29	00:00:59	ABRA2.2
₽ P90.1	222:19 Q. What we are going to do is mark this		
	document as Exhibit 5, and hopefully it will pop u	p.	
	Doctor, are you able to see my screen?		
	222:22 A. Yes. I see a logo and then		
	222:23 "Electroconvulsive Therapy."		
	222:24 Q. Yes.		
	222:25 A. Then it says Task Force Report Number 14.		
	223:01 Q. Yes. Are you familiar with the APA task		
	force from 1978, Doctor, on ECT?		
	223:03 A. I am.		
	223:04 Q. Okay. And did you read this report at some		
	223:05 point during your career, Doctor?		
	223:06 A. I read it and reviewed it at the request of		
0	223:07 one of its editors.		
P P90.3.1	223:08 Q. Would that have been Max Fink who is		
	223:09 actually listed here?		
	223:10 A. Yes.		
	223:11 Q. And from what I understand, you are not		
	223:12 only professionally friends with Mr. Fink, but also		
☆ Clear	223:13 personally friends with him?223:14 A. Yes.		
_			
224:03 - 225:07	Abrams, Richard 2021-04-29	00:01:41	ABRA2.3
0	224:03 Q. Yeah. I actually had the wrong page. It's		
9 P90.6	this page, page 12. And so the APA had asked use		
	224:05 of ECT about their experience with the devices an		
	224:06 what adverse events that they were seeing in thei	r	
	patients, and this is the results of the survey.		
	224:08 So the survey came back that permanent	o wi o d	
© P90.6.1	224:09 memory loss permanent loss of memory for a p 224:10 of ECT course, there was 27 percent of patients	enou	
6 F30.6.1	of ECT course, there was 27 percent of patients 224:11 experience that.		
	224:11 experience that. 224:12 That there was permanent loss of memory for		
	224:12 That there was permanent loss of memory for 224:13 period immediately prior to ECT, 15 percent of		
	224.13 period infiliediately prior to EC1, 13 percent of		

Plaintiff Affirmatives 2 / 16

DESIGNATION	SOURCE	DURATION	I D
	224:14 patients experience that.		
	224:15 And that there was a permanent loss of		
	224:16 distant memories, 1 percent of patients exp	erienced	
	224:17 that.		
	224:18 Were you familiar with those that data,		
	224:19 Doctor?		
	224:20 A. I'm not going to call it data because this		
	224:21 was not an experiment. This was just pollin	g, like	
	224:22 a political poll. But I'm familiar with this ch	art.	
	224:23 Q. Okay. And you certainly would have been		
	224:24 familiar with this long before the year 2000,	for	
	224:25 example; correct?		
	225:01 A. I was familiar in 1978 when it came out.		
	225:02 No. This is the 1990 one.		
	225:03 Q. This is the '78 one. You were correct.		
9 P90.2.1	225:04 A. Let me just see the top.		
	225:05 Q. Sure. I will go September 1978.		
	225:06 Do you see that, Doctor?		
☆ Clear	225:07 A. Yes. There it is.		
225:17 - 226:16	Abrams, Richard 2021-04-29	00:01:17	ABRA2.4
	225:17 Q. And we are going to mark this as Exhibit 6		
	225:18 to your deposition.		
	225:19 And, Doctor, this is in 1985, the		
	225:20 National Institutes of Health had a I guess	s, a	
	225:21 seminar or a conference on ECT that you, I k	pelieve,	
	225:22 participated in.		
	225:23 Do you recall that?		
	225:24 A. Trecall attending it. Tcan't recall		
	225:25 whether I actually presented any information	on, but I	
	226:01 was there.		
ℱ P92.1	226:02 Q. Okay. And these were a publication that		
© P92.1.1	226:03 was prepared after after the conference.	And I	
	226:04 want to draw your attention to a few pages	here. In	
P P92.3	the interest of time, I'm just going to go dov	vn	
6 P92.3.1	226:06 here.		
	226:07 I'm going to read this first sentence,		
	226:08 Doctor, where I have kind		
	226:09 A. Yes.		
	226:10 Q of highlighted with my mouse.		
	226:11 A. Yes.		

Plaintiff Affirmatives 3 / 16

	ABRAZ - Abiailis, Richard 2021-04-25		
DESIGNATION	SOURCE	DURATION	I D
	226:12 Q. It states:		
	226:13 "It is, however, well established		
	that ECT produces memory deficits."		
	226:15 Did I read that correctly, Doctor?		
🔀 Clear	226:16 A. You certainly did.		
229:24 - 230:22	Abrams, Richard 2021-04-29	00:01:07	ABRA2.5
© P139.1	229:24 Q. And, Doctor, this appears to be the cover		
P P139.1.1	229:25 of a book written by Dr. Coffey, The Clinical		
	230:01 Science of Electroconvulsive Therapy.		
	230:02 A. Yes.		
	230:03 Q. Do you see this book, Doctor?		
	230:04 A. It was edited by him. He didn't write it.		
	230:05 Q. Edited by him.		
	230:06 And you actually contributed to a chapter		
☆ Clear	230:07 in this book; is that correct?		
	230:08 A. I did.		
	230:09 Q. All right. Do you know when that was,		
	230:10 Doctor?		
	230:11 A. I really do not know.		
	230:12 Q. Okay. Would it have been before 2000 or		
	230:13 after 2000?		
	230:14 A. I'm quite sure it would have been before		
	230:15 2000.		
	230:16 Q. Before 2000. And do you know, is		
	230:17 Dr. Coffey also a friend of yours, Doctor?		
	230:18 A. Sorry. We are friendly enemies. No. We		
	230:19 have had our disagreements. I consider him a		
	230:20 professional friend, yes.		
	230:21 Q. Okay. How long have you known him?		
	230:22 A. At least 30 years.		
231:09 - 232:13	Abrams, Richard 2021-04-29	00:01:27	ABRA2.6
	231:09 Q. All right. I am going to draw your		
© P139.2	231:10 attention to Chapter 2 of the book that Dr. Coffey		
	231:11 edited		
	231:12 A. Yes.		
© P139.2.1	231:13 Q entitled "ECT Technique: Electrode		
	231:14 Placement, Stimulus Type, and Treatment Freque	ncy,"	
	231:15 and it has your name "Richard Abrams, M.D."		
	231:16 Do you see that, Doctor?		
	231:17 A. Yes.		

Plaintiff Affirmatives 4 / 16

	ABIAL ABIAIIS, Meliara 2021 04 25		
DESIGNATION	SOURCE	DURATION	I D
	231:18 Q. Is this a chapter that you drafted in		
	231:19 Dr. Coffey's book?		
	231:20 A. I wrote it, yes.		
	231:21 Q. Yes? Okay. All right.		
6 P139.3.1	Can you read for me, please, one of the		
	last paragraphs here that you wrote in this book,		
	231:24 and I've highlighted it, Doctor.		
	231:25 A. Yes.		
	232:01 "It is clear, however, that MMECT		
	232:02 is excessively neurotoxic, frequently		
	232:03 producing severe confusional states		
	232:04 (Abrams and Fink '72; Bidder and		
	232:05 Strain '70), prolonged seizures		
	232:06 (Bridenbaugh '72; Maletzky '78, '81;		
	232:07 Strain and Bidder '71), and at least		
	232:08 one instance of apparently		
	232:09 irreversible brain damage (Strain and		
	232:10 Bidder '71)."		
X Clear	232:11 Q. And those were your words; correct, Doctor?		
	232:12 A. Correct.		
	232:13 Q. And MMECT is what, Doctor?		
232:14 - 233:02	Abrams, Richard 2021-04-29	00:01:02	ABRA2.21
	232:14 A. It is an abbreviation for multiple		
	232:15 monitored ECT, a method of administering ECT fro	m	
	232:16 about '85 or '86 onwards in which instead of giving		
	232:17 a course of ECT, let us say, for example, six		
	232:18 treatments administered over two weeks' time, the	9	
	232:19 practitioner of MMECT would give all the treatment	ts	
	232:20 usually spaced over two weeks in one in a single		
	setting. Let's say six in a row, one right after		
	232:22 the other.		
	232:23 Q. And it is your understanding that when you		
	do that, there have been instances, or at least one		
	instance, of irreversible brain damage; correct?		
	233:01 A. So it was reported by Strain and Bidder.		
	233:02 Q. Thank you, Doctor.		
233:24 - 235:11	Abrams, Richard 2021-04-29	00:01:41	ABRA2.7
	233:24 Q. Yeah. I'm just going to identify the		
	document here. This is going to be Exhibit 9, and		

Plaintiff Affirmatives 5 / 16

		•		
DESIGNATION	SOURCE		DURATION	I D
© P140.1.2	234:02	dated January 20th, 2000.	·	
© P140.1.3				
	234:03	Are you familiar with this publication,		
	234:04	Doctor? Nature?		
	234:05 A.	Of course.		
© P140.1	234:06 Q.	Okay. In this edition, Dr. Sterling, or		
	234:07	Peter Sterling, from the Department of Neuroscien	ice	
	234:08	at the University of Pennsylvania, discusses ECT		
	234:09	and, I'm going to read you what he states here.		
P 140.1.4	234:10	"One can be sympathetic to		
	234:11	psychiatry (as I am) and still imagine		
	234:12	that passing 150 volts between the		
	234:13	temples to evoke a grand mal seizure		
	234:14	might cause brain damage. Especially		
	234:15	when you realize that this 'cure' for		
	234:16	depression" cure in quotes		
	234:17	"requires this procedure to be		
	234:18	repeated 10 to 20 times over a week or		
	234:19	so. And when you talk to a friend who		
	234:20	has been so treated and discover that		
	234:21	a year later she is still experiencing		
	234:22	huge gaps in recall of major life		
	234:23	events, you begin to worry. Finally,		
	234:24	you discover that ECT's benefit is		
	234:25	only temporary so that many		
_	235:01	psychiatrists administer it		
🔀 Clear	235:02	chronically."		
	235:03	Did I read that correctly, Doctor?		
	235:04 A.	You did.		
	235:05 Q.	Okay. And you had read this when it came		
	235:06	out; correct, Doctor?		
	235:07 A.			
	235:08 Q.	You had not?		
	235:09 A.	No.		
	235:10 Q.	Let me see if I can refresh your		
	235:11	recollection, Doctor.		
235:17 - 235:22	Abrams, R	ichard 2021-04-29	00:00:16	ABRA2.17
	235:17 Q.	Doctor, I'm going to draw your attention to		
© P141.1	235:18	what we are going to mark as Exhibit 10 to your		
	235:19	deposition. And just to identify it, do you see		

Plaintiff Affirmatives 6 / 16

		ABRAZ - ADrams, Richard 2021-04-29		
DESIGNATION	SOURCE		DURATION	I D
6 P141.1.4	235:20	this is a page from the Nature publication dated		
6 P141.1.5	235:21	February 24th, 2000?		
P P141.1.6				
	235:22	Do you see that, Doctor?		
236:07 - 236:14	Abrams, F	Richard 2021-04-29	00:00:20	ABRA2.8
	236:07 A.	Yes.		
	236:08 Q.	Okay. And do you see at the bottom here it		
	236:09	is a page from the Nature publication dated		
	236:10	February 20th, 2000?		
	236:11 A.	I do.		
	236:12 Q.	Okay. So this is a month after what we had		
	236:13	just looked at in Exhibit 9, and I want to draw your		
	236:14	attention to it says "And there's no proof of		
236:14 - 237:21	Abrams, F	Richard 2021-04-29	00:01:14	ABRA2.18
© P141.1.2	236:14	attention to it says "And there's no proof of		
☆ Clear	236:15	brain damage" title?		
	236:16 A.	Oh, yes. I		
	236:17 Q.	And this is written by you; correct,		
	236:18	Doctor		
	236:19 A.	Yes.		
	236:20 Q.	Richard Abrams. And you are saying,		
© P141.1.7	236:21	"Sir, Peter Sterling asserts"		
	236:22	So you are responding to the comment that		
	236:23	Dr. Sterling had made the previous month of that v	ve	
	236:24	just looked at in Exhibit 9; correct?		
	236:25 A.	Yes.		
	237:01 Q.	Okay. Does this refresh your		
	237:02	recollection		
	237:03 A.	Yes, it does.		
	237:04 Q.	that they did indeed please let me		
	237:05	finish.		
	237:06	that you had indeed read Dr. Sterling's		
	237:07	publication when it came out?		
🔀 Clear	237:08 A.	Correct. I don't know if I read it when it		
	237:09	came out, but I read it. I suppose I must have,		
	237:10	yes.		
		Certainly a month later you are responding		
	237:12	to it in your own publication; correct?		
	237:13 A.			
	237:14 Q.	All right. And you fair to say you		

Plaintiff Affirmatives 7 / 16

		ABITAL ABITATION, MICHAEL COLL OF 25		
DESIGNATION	SOURCE		DURATION	I D
	237:15	disagreed with Dr. Sterling's comments; true?		
	237:16 A.	I did. And I do.		
	237:17 Q.	All right. But is it also true that		
	237:18	Dr. Sterling is not alone in his comments and		
	237:19	opinions that ECT can cause brain injury and		
	237:20	permanent memory loss?		
	237:21 A.	He is not alone.		
238:02 - 240:23	Abrams, R	ichard 2021-04-29	00:03:56	ABRA2.22
	238:02 Q.	Doctor, drawing your attention to what we		
	238:03	are marking as Exhibit 11 to your deposition, this		
Ø P142.1	238:04	is a page from a publication called Current		
© P142.1.3	238:05	Psychiatry.		
	238:06	Are you familiar with that publication,		
	238:07	Doctor?		
	238:08 A.	I recall it. I haven't seen it for many		
	238:09	years.		
Ø P142.1.7	238:10 Q.	Okay. This is dated October 2006.		
	238:11	Do you see this at the bottom right here,		
	238:12	the date, Doctor?		
	238:13 A.	Yeah.		
	238:14 Q.	All right. And this, Doctor, in the		
	238:15	interest of time, I'll represent to you appears to		
P 142.1.8	238:16	be kind of a dialogue in written form between you		
	238:17	and a Dr excuse me, and a Dr. Grant.		
	238:18 A.	All right.		
	238:19 Q.	Do you see it, Doctor? I'll allow you to		
	238:20	maybe refresh your recollection.		
	238:21 A.	I don't know if it is a dialogue, but these		
	238:22	are two letters.		
	238:23 Q.	Two letters, okay. So it looked like		
	238:24	well, it appeared from my reading of it that one of		
	238:25	the editions of this publication, Current		
	239:01	Psychiatry, had identified a patient that had lost		
	239:02	about 30 years of her memory his or her memor	у,	
P 142.1.9	239:03	and you were responding to the publication.		
		It looks that way.		
		Okay. And you found it hard to believe		
	239:06	that the ECT had caused that prolonged of a mem	ory	
	239:07	loss; correct?		
	239:08 A.	Correct		

Plaintiff Affirmatives 8 / 16

DESIGNATION	SOURCE	DURATION ID
	239:09 Q.	Did you do any investigation in terms of
	239:10	contacting the patient or contacting the patient's
	239:11	doctor to further find out about the patient's
	239:12	symptoms?
	239:13 A.	Which patient are you talking about?
	239:14 Q.	The patient that is the subject of this
	239:15	Current Psychiatry publication.
	239:16 A.	Well, there are two parts to my answer.
	239:17	One, I did not, and, two, no information is
	239:18	available for contacting the patient.
	239:19 Q.	You write in this 2006 paper that:
	239:20	"The claim that 'the patient
	239:21	suffered severe brain damage and lost
	239:22	all her memories for the past 30
	239:23	years' also is unsupported. In fact,
	239:24	there is no published evidence that
	239:25	any form of ECT can cause brain damage
	240:01	or permanent memory loss, a subject I
	240:02	have reviewed in considerable detail."
	240:03	Did I read that correctly, Doctor?
	240:04 A.	You did.
	240:05 Q.	And those are your words; correct, Doctor?
	240:06 A.	They were.
	240:07 Q.	Okay. When you say "there is no published
	240:08	evidence that any form of ECT can cause brain damage
	240:09	or permanent memory loss," we just looked at two
	240:10	publications, the 1978 APA task force as well as the
	240:11	1985 NIH consensus that you participated in, and
	240:12	both of those discussed the issue of permanent
	240:13	memory loss, did they not?
	240:14 A.	That does not constitute published
	240:15	evidence. That is just conversational. No data
	240:16	were provided. No study was performed. And that
_	240:17	does not constitute, in my view, published evidence.
🔀 Clear	240:18 Q.	Let me ask you, as the manufacturer of the
	240:19	Somatics machine, have you or your company taken any
	240:20	efforts to conduct a clinical trial that you
	240:21	believe, in your mind, would answer the question of
	240:22	whether ECT causes either brain damage or permanent
	240:23	memory loss?

Plaintiff Affirmatives 9 / 16

DESIGNATION	SOURCE ABRAZ - ADrams, RICHard 2021-04-29	DURATION	I D
241:04 - 241:04	Abrams, Richard 2021-04-29	00:00:01	ABRA2.25
,,,,	241:04 THE WITNESS: No.	00.00.00	7.2.0.12.20
244:08 - 244:11	Abrams, Richard 2021-04-29	00:00:11	ABRA2.23
244.00 - 244.11	·	00.00.11	ADRAZ.23
	244:08 Q. And Somatics has likewise never conducted		
	244:09 any clinical trials to determine the safety and		
	244:10 efficacy of its ECT machines; correct?		
	244:11 A. It has not. Correct.		
244:14 - 246:09	Abrams, Richard 2021-04-29	00:02:08	ABRA2.24
ℱ P92.1	244:14 Q. Okay. I'm drawing your attention back to		
	244:15 what we had marked as Exhibit 6 to your deposition	on.	
9 P92.1.2	244:16 This is the 1985 NIH consensus. Do you recall		
	looking at this document previously today?		
	244:18 A. I do.		
	244:19 Q. Okay. I want to draw your attention to		
9 P92.5.5	244:20 another page here. This is I guess, at the		
	bottom is a page this is the page number. 2107,		
	here. Do you see that?		
	244:23 A. I do.		
_	244:24 Q. Okay. And this is the in this portion		
9 P92.5.6	the NIH consensus was addressing what further		
	research should be conducted.		
	245:02 Do you see here		
	245:03 A. I do.		
	245:04 Q what are the directions for future		
	245:05 research?		
	245:06 A. I do.		
	245:07 Q. In 1985 you were already a manufacturer		
	245:08 you were already had already formed Somatics;		
	245:09 correct?		
	245:10 A. Correct.		
	245:11 Q. And Somatics had already put out its		
	245:12 initial Thymatron machine into the market; correct	t?	
	245:13 A. Correct.		
	245:14 Q. All right. Here are some of the		
9 P92.5.7	245:15 recommendations for research. We see:		
	245:16 "Initiation of a national survey		
	245:17 to assemble the basic facts about the		
	245:18 manner and extent of ECT use as well		
	245:19 as studies of patient attitudes and		
	245:20 responses to ECT. Better		

Plaintiff Affirmatives 10 / 16

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DESIGNATION	SOURCE	DURATION	I D
	245:21 understanding of negative, positive,		
	245:22 and indifferent responses and		
	245:23 indifferent responses should result in		
	245:24 improved treatment practices."		
	245:25 Did Somatics undertake that type of		
	246:01 research, Doctor?		
	246:02 A. Somatics has undertaken no type of		
	246:03 research.		
	246:04 Q. All right. So then if I were to ask with		
	246:05 regards to all of the various recommendations		
© P92.5.7	246:06 outlined here about research to be undertaken		
	246:07 concerning ECT, your response will be that you have	/e	
🔀 Clear	246:08 not undertaken any of those research?		
	246:09 A. Might I read this?		
246:10 - 246:10	Abrams, Richard 2021-04-29	00:00:05	ABRA2.19
	246:10 Somatics has undertaken no such research.		
247:06 - 249:20	Abrams, Richard 2021-04-29	00:02:19	ABRA2.12
	247:06 Q. Doctor, we are back on the record. You		
	247:07 remain under oath. I'm going to draw your attenti	on	
P P143.2	247:08 to what we are identifying as Exhibit 12 to your		
	247:09 deposition.		
	247:10 Can you see my screen, Doctor?		
	247:11 A. I can.		
© P143.2.1	247:12 Q. All right. Doctor, are you familiar with		
	247:13 the Journal of ECT?		
	247:14 A. I am an editor of it.		
	247:15 Q. All right. And are you familiar with a		
6 P143.2.4	247:16 Dr. Sackeim?		
	247:17 A. Yes.		
	247:18 Q. Yes. All right.		
P P143.2.6	247:19 So this in the year 2000, Dr. Sackeim		
Ø P143.2.7	247:20 wrote this editorial, "Memory and ECT: From		
	247:21 Polarization to Reconciliation."		
	247:22 Do you see that, Doctor?		
	247:23 A. Yes.		
Ø P143.2.5	247:24 Q. And were you an editor of this journal in		
	247:25 2000?		
	248:01 A. I was, but I didn't edit this article.		
	248:02 Q. Right. But you certainly would have seen		
	248:03 it; correct, Doctor? You are familiar with this		

Plaintiff Affirmatives 11 / 16

	ADRAZ - ADIAIIIS, RICIIAI U 2021-04-25	
DESIGNATION	SOURCE DURATION	I D
	248:04 article?	
	248:05 A. Yes, I am familiar with it.	
	248:06 Q. Okay, Doctor. And in addition, in that	
	248:07 same publication, I believe, there was also a	
Ø P144.2	248:08 publication by a patient, an Anne Donahue, regarding	
	248:09 her experience with ECT?	
	248:10 A. Yes.	
	248:11 Q. Which I'm marking as Exhibit 13.	
	248:12 (The document referenced above	
© P144.2.1	248:13 was marked Deposition Exhibit 13 for	
	248:14 identification and is appended	
	248:15 hereto.)	
	248:16 BY MR. ESFANDIARI:	
	248:17 Q. Do you see that, Doctor?	
	248:18 A. I do.	
	248:19 Q. And do you recall reading this article when	
© P144.2.2	248:20 it was published, Doctor?	
	248:21 A. I do.	
	248:22 Q. Okay. And do you recall	
	248:23 MR. POOLE: I just want to make sure, so	
	you are marking this as a separate exhibit even	
	248:25 though they are the same	
	249:01 MR. ESFANDIARI: Correct. This is	
	249:02 Exhibit 13, Donahue.	
	249:03 MR. POOLE: Okay. That's great.	
	249:04 BY MR. ESFANDIARI:	
	249:05 Q. And in this article she mentioned that she	
P P144.2.3	249:06 sustained certain memory losses including permanent	
	249:07 memory loss; is that correct, Doctor?	
	249:08 A. Yes.	
	249:09 Q. Did you ever speak with Ms. Donahue,	
	249:10 Doctor?	
	249:11 A. I did not.	
	249:12 Q. Did you ever contact her to find out about	
	249:13 the complaints she was having?	
	249:14 A. I did not.	
	249:15 Q. Did you ever instruct anyone at Somatics to	
	249:16 contact Ms. Donahue to find out about her problems?	
	249:17 A. I did not.	
⋧ Clear	249:18 Q. Did you undertake any effort to find out	
	249:19 what type of ECT machine was used in her procedure?	
	-1 · 100 -000 - 1	

Plaintiff Affirmatives 12 / 16

DECLEMATION	ABRAZ - Abrams, Richard 2021-04-29	DUBATION	1.5
DESIGNATION	SOURCE	DURATION	I D
	249:20 A. I did not.		
258:21 - 259:13	Abrams, Richard 2021-04-29	00:00:54	ABRA2.13
Ø P145.1	258:21 Q. Doctor, this is an article written by		
	258:22 Dr. Sackeim, again, from 2007, in the publication	l	
6 P145.1.1	258:23 Neuropsychopharmacology entitled "Cognitive	Effects	
	258:24 of Electroconvulsive Therapy in Community Sett	ings."	
	258:25 Do you see this, Doctor?		
	259:01 A. I do.		
	259:02 Q. And did you read this publication at some		
	259:03 point after it came out?		
	259:04 A. I did.		
	259:05 Q. All right.		
	259:06 A. And I may even have commented on it		
	259:07 somewhere in press.		
	259:08 Q. All right. And in this publication, the		
	259:09 authors reviewed the patients of the various		
	259:10 hospitals within their community and found that	t	
	259:11 certain ECT patients suffered from memory-defic	cit	
☆ Clear	259:12 issues. Is that correct, Doctor?		
	259:13 A. As to the best of my recollection, yes.		
271:11 - 272:05	Abrams, Richard 2021-04-29	00:00:55	ABRA2.14
	271:11 Q. Doctor, do you agree with me that		
	271:12 pharmaceutical manufacturers conduct clinical		
	271:13 studies on their drugs, true or false?		
	271:14 A. I do not. I believe they pay for a		
	271:15 psychiatrist to conduct such studies and the studies	dies	
	271:16 are designed by psychiatrists, never by the drug		
	271:17 manufacturer.		
	271:18 Q. Okay. So your testimony is that a		
	271:19 pharmaceutical manufacturer that makes psych	iatric	
	271:20 medication pays other psychiatrists to conduct		
	271:21 clinical trials to determine the safety and efficacy	y	
	of their drug; true?		
	271:23 A. That's correct. That's standard.		
	271:24 Q. All right. Did Somatics ever do that with		
	271:25 respect to ECT?		
	272:01 MR. POOLE: Objection. Asked and answered.		
	272:02 Dr. Abrams, you can give a yes or no to		
	272:03 that.		
	272:04 THE WITNESS: As I said before several		

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		ADRAZ - ADIAIIIS, RICIIAIU 2021-04-29		
DESIGNATION	SOURCE		DURATION	I D
	272:05	times, no.		
288:02 - 290:21	Abrams, F	Richard 2021-04-29	00:03:41	ABRA2.20
	288:02 Q.	Doctor, drawing your attention to what we		
	288:03	are going to mark as Exhibit 20, this is a		
© P3.1	288:04	November 15, 2006, email exchange between yo	ou and	
	288:05	Dr. Swartz.		
© P3.1.7	288:06	Do you recall seeing this email prior to		
	288:07	your deposition today?		
	288:08 A.	I believe this is one of the things I		
	288:09	reviewed. I'd have to have to see go to the		
	288:10	other end, which would be the part that I whe	re I	
© P3.1.12	288:11	talked.		
	288:12	Can you go all the way to the end so I can		
	288:13	make sure this is something that I absolutely say	w?	
6 P3.1.13	288:14	Okay. Now, go back to Conrad. Okay.		
	288:15	Yes. Yes.		
	288:16 Q.	Yes.		
	288:17 A.	I recall reviewing this document.		
© P3.1.14	288:18 Q.	All right. This appears to be in 2006		
	288:19	in November of 2006 you and Dr. Swartz were		
	288:20	contemplating adding additional or adding a wa	arning	
	288:21	to the ECT machine; correct?		
	288:22 A.	That is correct.		
	288:23 Q.	Okay. And what event led you in 2006 to		
	288:24	contemplate adding an additional warning?		
	288:25 A.	I don't recall.		
	289:01 Q.	And it looked like it appears just		
	289:02	reading from the email here that we are seeing t	hat	
© P3.1.16	289:03	there were issues of loss of memory and so forth	1	
	289:04	that were of concern.		
	289:05	Do you recall what had triggered either you		
	289:06	or Dr. Swartz wanting to add additional information	tion	
	289:07	to the Somatics label for memory loss?		
	289:08 A.	2006, I simply do not recall.		
© P3.1.15	289:09 Q.	And here Dr. Swartz writes "Dick," is		
	289:10	that he is referring to you; correct, Doctor?		
	289:11 A.	That's me.		
	289:12 Q.	That's you. And he says:		
© P3.1.17	289:13	"The goals of warning statement		
	289:14	we need to make are (1) to prevent		

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DESIGNATION	SOURCE		DURATION	I D
	289:15	lawsuits and (2) not alienate		
	289:16	psychiatrists."		
	289:17	Do you see that, Doctor?		
	289:18 A.	Yes.		
	289:19 Q.	Do you agree with the statements made by		
	289:20	Dr. Swartz?		
	289:21	MR. POOLE: Referring to those two specific		
	289:22	ones; right?		
	289:23	MR. ESFANDIARI: Yes. What I just read.		
	289:24	THE WITNESS: I think those are two goals		
	289:25	of a warning statement and		
	290:01	BY MR. ESFANDIARI:		
	290:02 Q.	What did you understand		
	290:03 A.	I would say those are accurate. I would		
	290:04	agree with those.		
	290:05 Q.	Okay. What was your understanding of not		
	290:06	alienating psychiatrists?		
	290:07 A.	Well, actually, I have no understanding of		
	290:08	that. That was Dr. Swartz's term.		
	290:09 Q.	But you just told me you agreed with it?		
	290:10 A.	I agreed that those could be goals of a		
	290:11	warning statement, but I never said that I agreed		
	290:12	that it is necessary not to alienate psychiatrists.		
	290:13	I was agreeing with his statement.		
	290:14 Q.	Right. I mean, if his statement and my		
	290:15	question is you said you agreed with his		
	290:16	statement which includes that we don't alienate		
	290:17	psychiatrists, and what is your understanding of i	not	
	290:18	alienating psychiatrists? Do you have an		
	290:19	understanding of what he meant by that?		
	290:20 A.	I misspoke. I do not agree with that		
	290:21	statement.		

Plaintiff Affirmatives	00:25:32	
TOTAL RUN TIME	00:25:32	
Documents linked to video:		

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