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1	IN THE UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF ILLINOIS
2	EASTERN DIVISION
3 4	WENDY B. DOLIN Individually and as) Independent Executor of the Estate of) No. 12 CV 6403 STEWART DOLIN, deceased,
5	Plaintiff,
6	vs. Chicago, Illinois
7	SMITHKLINE BEECHAM CORPORATION
8	D/B/A GLAXOSMITHKLINE, a Pennsylvania
9) Defendant.) 9:20 o'clock a.m.
10	VOLUME 17 A
11	TRANSCRIPT OF PROCEEDINGS BEFORE THE HONORABLE WILLIAM T. HART
12	DEFORE THE HUNORABLE WILLIAM T. HART
13	For the Plaintiff:
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1	Appearances (continued:)
2	
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		Kraus - cross examination by Wisner 3492
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09:40:07	5	(The following proceedings were had in the
	6	presence of the jury in open court:)
	7	THE COURT: Can't you use your overhead for this
	8	purpose?
	9	MR. WISNER: No, Your Honor. We're putting together a
09:40:18	10	board. I don't think this blocks anybody. He can see the
	11	witness just fine, and the jury, and myself.
	12	THE WITNESS: When I sit down, I probably can't see my
	13	counsel.
	14	MR. WISNER: Let's check it out.
09:40:30	15	(Brief pause).
	16	THE COURT: All right. Thank you very much, ladies
	17	and gentlemen. Please be seated. We'll proceed.
	18	JOHN KRAUS, DEFENDANT'S WITNESS, PREVIOUSLY SWORN
	19	CROSS EXAMINATION (resumed)
09:40:44	20	BY MR. WISNER:
	21	Q. Good morning, Doctor. How are you.
	22	A. Good morning.
	23	Q. I apologize. I've only become less well over the evening.
	24	So, I apologize if I've been coughing again.
09:41:06	25	During your direct examination you specifically

		Kraus - cross examination by Wisner 3493
	4	
	1	addressed the 11 suicide attempts that occurred in the
	2	placebo-controlled NDA trials, correct?
	3	A. Yes, I did.
	4	Q. And you went into them with considerable detail, looking at
09:41:23	5	the length of time that they were on the drug, whether or not
	6	they experienced, in your opinion, akathisia, as well as a
	7	whole host of other demographic and specific information about
	8	those, right?
	9	A. Right. Just to clarify, it wasn't the opinion about
09:41:37	10	akathisia. It was based on the data from each of the subjects.
	11	Q. I see. Was there a diagnosis in each one of those that
	12	there was no akathisia?
	13	A. There was no adverse event listed of akathisia. And as we
	14	talked about in the rating scales, agitation showed no evidence
09:41:52	15	of the increase in most of the subjects.
	16	Q. So, to be clear, Doctor, whether or not they had akathisia,
	17	that's your opinion as a medical doctor, right?
	18	A. It's based on the data from the cases. So, it's an
	19	informed from the data. So I wouldn't call it an opinion. I'd
09:42:10	20	call it an interpretation of data.
	21	Q. Now, you looked at 11 suicide attempts in the NDA
	22	placebo-controlled clinical trials. It's fair to say, though,
	23	that they were significantly larger number of suicide attempts
	24	in all of the Paxil clinical trials, correct?
09:42:25	25	A. There were a larger number in the clinical trials, but

		Kraus - cross examination by Wisner 3494
	1	there's a good reason why we
	2	THE COURT: Doctor, Doctor, just answer the question.
	2	Your lawyer will get a chance.
	4	BY THE WITNESS:
	-	
09:42:35	5	A. Yes, there were more.
	6	BY MR. WISNER:
	7	Q. Okay. In fact, in the original NDA back in 1989, there
	8	were 40, correct?
	9	A. That's correct.
09:42:41	10	Q. And those 40 individuals who attempted suicide, did you do
	11	a similar analysis to see if they were experiencing akathisia,
	12	how long they've been on the dose, or the same exercise that
	13	you went into detail during your direct?
	14	A. No, and there's a reason for that, because it was not
09:43:01	15	scientifically valid. They were not in the placebo-controlled
	16	portion of the trials.
	17	Q. I understand it's your opinion to this jury that it is not
	18	scientifically valid to look at people who attempted to commit
	19	suicide while taking Paxil in GSK's clinical trials when it's
09:43:17	20	not placebo-controlled, I understand that opinion, Doctor, but
	21	my the question to you is very simple, did you do that same
	22	sort of rigorous analysis, digging down into the details for
	23	those 40 attempts?
	24	A. No, I did not
09:43:27	25	Q. Okay.

		Kraus - cross examination by Wisner 3495
	1	A because it would not have informed our analysis.
	2	Q. Do you have a binder in front of you?
	3	A. I have your binder, yes.
	4	Q. Yeah. Can you please turn to Plaintiff's Exhibit 324.
09:43:43	5	(Brief pause).
	6	BY THE WITNESS:
	7	A. Okay.
	8	BY MR. WISNER:
	9	Q. Do you recognize this document, Doctor?
09:43:53	10	A. Yeah; I suspect this was shown to me in the deposition.
	11	Q. As you can tell, it says "Kraus Exhibit 10" at the bottom
	12	right corner, right?
	13	A. Yes.
	14	Q. And this is a document that reflects the very suicide
09:44:07	15	attempts in the original NDA application, correct?
	16	A. Yes, I believe that's correct.
	17	Q. You went through this with my colleague during your
	18	deposition and verified that the information was generally
	19	correct, correct?
09:44:21	20	A. Yes, I believe that's correct.
	21	MR. WISNER: At this time, Your Honor, I move
	22	Plaintiff's Exhibit 324 into evidence.
	23	MR. BAYMAN: Objection, Your Honor. This isn't a
	24	company document. It's something created by counsel and I
09:44:31	25	would object to it.
	ľ	

		Kraus - cross examination by Wisner 3496
	1	THE COURT: Let me see it, please.
	2	MR. WISNER: This is a document that was shown during
	3	Mr. Gibbons cross-examination as well. It's not been
	4	authenticated and he's admitted that's it's true and accurate.
09:44:44	5	So, regardless of whether or not it's a company document, it's
	6	admissible testimony.
	7	MR. BAYMAN: Just because it's shown to him doesn't
	8	mean that a foundation has been laid.
	9	(Brief pause).
09:45:11	10	MR. BAYMAN: I don't have objection to him using it as
	11	a demonstrative, but I object to it being moved into evidence
	12	with no foundation being laid.
	13	MR. WISNER: He just testified that it was accurate.
	14	THE COURT: It may be received.
09:45:21	15	(Plaintiff's Exhibit No. 324 was received in
	16	evidence.)
	17	MR. WISNER: Permission to publish, Your Honor?
	18	THE COURT: You may publish.
	19	(Exhibit published to the jury.)
09:45:26	20	BY MR. WISNER:
	21	Q. All right. Doctor, this is the exhibit, I showed it to
	22	Dr. Gibbons, as well, and if you look at the top we have
	23	"suicide attempts," do you see that?
	24	A. Yes, I do.
09:45:34	25	Q. And then we have the patient ID number in the left column,

		Kraus - cross examination by Wisner 3497
	1	right?
	2	A. Yes.
	3	Q. And then in the next column we have the age, right?
	4	A. Yes.
09:45:42	5	Q. And then the next column it says "how long the suicide
	6	attempt occurred after the initiation of Paxil," correct?
	7	A. It doesn't say that exactly.
	8	Q. That's what
	9	A. It' says "day number SA occurred start date," so I assume
09:45:58	10	that's what that is, yes.
	11	Q. And then the next column is the number of days after the
	12	last dose of Paxil was increased, correct?
	13	A. Yes.
	14	Q. And then in the last column, it's the last day of taking
09:46:12	15	Paxil before the incident occurred, correct, if it applies?
	16	A. And I guess that's correct, yes.
	17	Q. All right. Now, going through the attempted suicides, in
	18	the original NDA, isn't it true that 70 percent of the attempts
	19	were over the age of 30?
09:46:36	20	A. I'd have to go through the numbers to assess that, but it
	21	wouldn't surprise me if that were the case, because as we've
	22	discussed over the last couple of days, the mean age was 46 and
	23	in our studies across-the-board you would expect suicidal
	24	ideation and behavior, as a part of the disease, the age would
09:46:59	25	merit the population.

		Kraus - cross examination by Wisner 3498
	1	Q. I'm sorry, Doctor
	2	A. So it's not a surprise.
	3	Q you told this jury that the risk occurs in younger
	4	populations. Wouldn't we expect to see them in younger
09:47:07	5	populations?
	6	A. What I said to the jury is, when you look at the
	7	placebo-controlled portion of the trials when you're trying to
	8	understand whether this is a drug effect or not a drug affect,
	9	and looking contemporaneously, when we look at that data, which
09:47:20	10	is where those 11 subjects came from, which is why we need to
	11	look at those closely, because they were part of the
	12	informative analysis, we saw clearly that the risk in terms of
	13	drug versus placebo is in younger adults.
	14	What I have said to you also is, the age of patients
09:47:38	15	in the Paxil trials, placebo-controlled, open-label extension,
	16	was older age group.
	17	And so as suicidal behavior, ideation is part of the
	18	disease, as if you follow patients over time these events can
	19	occur, it doesn't surprise me that the age of these things
09:47:58	20	occurring as part of the disease would be older.
	21	Q. So, that's a "yes," 70 percent were over the age of 30?
	22	A. I I have to do the calculation here, but I'll take your
	23	estimate. I don't know if you're good at math or not, but it
	24	looks about right.
09:48:16	25	Q. Okay. Well, 82 percent were in fact over the age of 24.

Kraus - cross examination by Wisner

	1	You testified to that fact during your deposition, didn't you?
	2	A. Right. And as we talked about yesterday, in our clinical
	3	trials database, in the placebo-controlled portion, 80 percent
	4	of patients were in that age group in the trials as well, 30
09:48:39	5	and over.
	6	Q. You keep going back to the placebo-controlled portion.
	7	A. Right.
	8	Q. There was 11 suicide attempts on that Paxil in that group,
	9	right?
09:48:46	10	A. Right. And I keep going back to it because
	11	THE COURT: Please, please, just questions, answers.
	12	BY THE WITNESS:
	13	A. I'm trying to give you full answers
	14	THE COURT: No, no, Doctor, please.
09:48:55	15	And, counsel, stick with your questions.
	16	MR. WISNER: I'm asking a yes or no.
	17	THE COURT: Ask the question and then get an answer
	18	and then we'll move on.
	19	BY MR. WISNER:
09:49:01	20	Q. All right. Yes or no, there were 11 suicide attempts in
	21	the placebo-controlled trials?
	22	A. The major depressive disorder placebo-controlled trials,
	23	yes.
	24	Q. And in the original NDA all involved major depressive
09:49:16	25	disorder, correct?

		Kraus - cross examination by Wisner 3500
	1	A. Yes; that was the indication.
	2	Q. And they had 40 suicide attempts back in 1989, correct?
	3	A. Yes.
	4	Q. And just to be clear, 80 percent of them were over the age
09:49:27	5	of 24? Yes?
	6	A. Again, approximately that may be right. I'd have to make
	7	the calculation.
	8	Q. 70 percent were over the age of 30, correct?
	9	A. Again, I'm taking your word on that. I'm looking at the
09:49:41	10	distribution here. I haven't calculated it myself.
	11	Q. Now, Doctor, do you know standing here todayand this is
	12	data from back in 1989do you know standing here today the
	13	total number of suicide attempts in every single Paxil clinical
	14	trial ever conducted where patients were on Paxil?
09:50:02	15	A. I I personally don't know that, but we've collected the
	16	adverse events and they're in our central database.
	17	Q. So you don't know the full number, is that right?
	18	A. I personally can't tell you that today.
	19	Q. Okay. Now, back in 1999, there was an investigator
09:50:18	20	brochure that said there was over 91 suicide attempts, do you
	21	recall that?
	22	A. I don't recall that, no.
	23	Q. You don't recall seeing that in deposition?
	24	A. I don't. I just said that.
09:50:28	25	Q. Okay. Is it true though, Doctor, that it would be fair to

		Kraus - cross examination by Wisner 3501
	1	say that there were well over 100 suicide attempts of patients
	2	on Paxil in the entire clinical trial database?
	3	A. Again, I can't say that. As I said before, I don't know
	4	the total number.
09:50:44	5	Q. Okay. But you do know that there was 11 in the
	6	placebo-controlled NDA trials, right?
	7	A. Yes. Obviously I know that because that was part of the
	8	analysis we did in 2006.
	9	Q. Isn't it true that the reason why you don't know the number
09:50:58	10	of suicide attempts is because, in your view, it would be too
	11	burdensome to collect all that information?
	12	A. No, that's that's a very inaccurate characterization.
	13	And I ask the judge if I can go further why that is,
	14	but
09:51:11	15	THE COURT: No. Your counsel, sir, your counsel is
	16	going to ask you some questions.
	17	THE WITNESS: Okay.
	18	BY MR. WISNER:
	19	Q. Please turn to Plaintiff's Exhibit 324 no, I'm sorry.
09:51:22	20	Please turn to Plaintiff's Exhibit 343, Doctor.
	21	A. 343?
	22	Q. Uh-huh.
	23	A. Okay.
	24	Q. Are you there, Doctor?
09:51:44	25	A. Yes.

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		Kraus - cross examination by Wisner 3502
	1	Q. That's a declaration by John Davies, correct?
	2	A. Yes, that's correct.
	3	Q. And you've testified that the information contained in that
	4	declaration is true and accurate, haven't you?
09:51:57	5	A. Or John Davies did.
	6	Q. I didn't ask about John Davies. I asked about you. You've
	7	confirmed the accuracy of that declaration, haven't you?
	8	A. Oh, I see what you're asking.
	9	Yes, this is John Davies' declaration.
09:52:08	10	Q. No, that's not my question.
	11	The information contained in that declaration is
	12	accurate in your personal opinion, correct?
	13	A. Correct.
	14	MR. WISNER: At this time I move it into evidence,
09:52:16	15	Your Honor.
	16	MR. BAYMAN: Your Honor, I object to that. This is
	17	promulgated in response to a discovery request relating to the
	18	efforts that would be undertaken to search the database, and it
	19	is
09:52:27	20	THE COURT: I haven't read it. Do you need it right
	21	now?
	22	MR. WISNER: Yes, Your Honor. He just said that
	23	THE COURT: No, no. Do you need it to go on?
	24	MR. WISNER: Yes, Your Honor.
09:52:36	25	THE COURT: Now?

		Kraus - cross examination by Wisner 3503
	1	MR. WISNER: Yes, Your Honor.
	2	THE COURT: Well, then, I'll have to take a minute and
	3	read it.
	4	THE WITNESS: I'11 do the same.
09:52:44	5	MR. BAYMAN: And then also, Your Honor, it's from
	6	another case. It's not from this case.
	7	THE COURT: Are you interested in of it or not just
	8	part of it?
	9	MR. WISNER: No, I'11 show you the paragraphs, Your
09:52:53	10	Honor, so you can see what I'm focusing on.
	11	If you turn to paragraph numbers 6 and 8.
	12	THE COURT: 6 and 8, okay.
	13	MR. WISNER: Yes.
	14	(Brief pause).
09:53:56	15	THE COURT: You can read those paragraphs into the
	16	record.
	17	MR. WISNER: That's what I would like to do, Your
	18	Honor.
	19	THE WITNESS: Which paragraph, sir?
09:54:05	20	THE COURT: 6 and 8.
	21	THE WITNESS: Can I read 9 into the record?
	22	THE COURT: I'm sure eventually you will, but not
	23	during the cross-examination.
	24	MR. BAYMAN: I just want to note my objection on the
09:54:14	25	record.

		Kraus - cross examination by Wisner 3504
	1	THE COURT: Yes, your objection is noted.
	2	BY MR. WISNER:
	3	Q. All right. Doctor, paragraph 6 reads:
	4	" if GSK were required "
09:54:20	5	Actually, before I read this I just want to set up
	6	one important contextual thing.
	7	Back in 2009, we asked GSK to identify all the suicide
	8	attempts, do you recall that?
	9	A. I I assume this is what's related to this deposition,
09:54:34	10	yes.
	11	${\tt Q}$. And GSK put forward a witness with a person most
	12	knowledgeable in that area, and you showed up at the
	13	deposition, didn't you?
	14	A. I've been to many depositions. So, if it was me, I was
09:54:47	15	there.
	16	Q. So you were asked to testify about the total number of
	17	attempted suicides in all GSK clinical trials, do you recall
	18	that?
	19	A. I now recall that, yes.
09:54:55	20	Q. That was back in 2009, right?
	21	A. Right. 8 years ago.
	22	Q. Okay. Great. I'm going to read these paragraphs into the
	23	record:
	24	" if GSK were required to identify suicide
09:55:05	25	attempts in any clinical trial conducted by or

Kraus - cross examination by Wisner

funded by any GSK related entity, GSK would need 1 2 to manually collect and review materials from 3 the entities who conducted the trials. Α 4 complete collection would be virtually 5 impossible because there is no comprehensive 09:55:19 6 list of all such studies, making it impossible to determine if GSK has all of the noncentral 7 database materials. Also, given that paroxetine 8 has been marketed by GSK since 1983, and based 9 10 on my experience, it would be necessary for GSK 09:55:34 11 to have searches done throughout the world, this 12 would require a manual search of records located 13 in a host of countries throughout the world 14 since those documented would be located in local operating or business units worldwide. 15 Given 09:55:48 16 that paroxetine has been marketed since 1993, 17 and based on my experience, this likely would 18 require searchers of archived documents not 19 readily assessable, such a search would be time-consuming, expensive, and burdensome." 20 09:56:03 21 Did I read that correctly, Doctor? 22 Α. You read that correctly. 23 Q. All right. Paragraph 8: 24 25 "...in addition to the problems outlined in 09:56:11

Kraus - cross examination by Wisner

paragraph 6 above, identifying "suicide 1 attempts" in all clinical trials is also far 2 3 more difficult that identifying completed 4 suicides for a number additional reasons: 5 First, it would be highly unlikely that such a 09:56:23 6 review would identify all suicide attempts in 7 any clinical trial conducted by or funded by any GSK related entity because it would be 8 impossible to determine if GSK has all of the 9 10 noncentral database materials. 09:56:36 11 Furthermore, in order to identify a bona fide 12 suicide attempt, it would be first necessary to 13 identify any adverse event that could possibly 14 have been a suicide attempt in a clinical trial, 15 this would require a manual review of a variety 09:56:48 16 of information sources, including clinical trial 17 reports, adverse event data and regulatory 18 submissions from around the world, using broad 19 search criteria designed to capture possible 20 suicide attempts. One such events were 09:57:04 21 identified, all documentation surrounding such 22 events would have to be located and collected 23 from the entity that maintain such files, which 24 would include numerous GSK's company around the 25 That documentation would have to be world. 09:57:16

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	1	reviewed by clinicians who would be required to
	2	make judgments about whether an event should be
	3	considered a bona fide suicide attempt to not
	4	only attempt to identify responsible clinical
09:57:29	5	trials, but also to search for and locate
	6	information unnecessary to identify suicide
	7	attempts reported in those studies would be
	8	time-consuming, expensive, and burdensome."
	9	Did I read that correctly?
09:57:43	10	A. Yes. Yes, you did.
	11	Q. All right. Doctor, to be clear, when I asked you earlier
	12	if you knew the number of suicide attempts in all of GSK's
	13	clinical trials, the answer is not that it's somewhere, but
	14	it's, in fact, impossible to locate, correct?
09:57:56	15	A. Yes.
	16	Q. And, in fact, it's impossible to locate because it would be
	17	time-consuming, expensive, and burdensome, right?
	18	A. That is part of the reason. The other part is in
	19	paragraph 9
09:58:14	20	THE COURT: We'll get to paragraph 9, Doctor.
	21	THE WITNESS: Okay.
	22	BY MR. WISNER:
	23	Q. Doctor, how much money did GSK make off Paxil?
	24	MR. BAYMAN: Your Honor, objection. You ruled this
09:58:23	25	out pretrial.

		Kraus - cross examination by Wisner 3508
	1	THE COURT: Yes. Sustained as to how much money they
	2	made on Paxil.
	2	BY MR. WISNER:
	4	Q. Let me put it this way, fair to say, Doctor, that the cost
09:58:31	5	of going and identifying suicide attempts is a fraction of what
	6	GSK's
	7	MR. BAYMAN: Same objection, Your Honor.
	8	MR. WISNER: made from the drug.
	9	MR. BAYMAN: And move to strike that.
09:58:43	10	THE COURT: Overruled.
	11	BY MR. WISNER:
	12	Q. Is it fair to say, Doctor
	13	THE COURT: No, wait. You know, I don't allow that.
	14	We read back the questions because then we get two questions
09:58:55	15	and we have to decide which is the correct answer to the
	16	correct question. I'm trying to teach you both that during the
	17	course of this trial. We read back, we do not restate unless
	18	you withdraw the question.
	19	MR. WISNER: I withdraw the question and would like to
09:59:08	20	restate.
	21	THE COURT: Okay. Now the question is withdrawn. Now
	22	you may ask another question.
	23	BY MR. WISNER:
	24	Q. Would it be fair to say, Doctor, that the cost associated
09:59:16	25	with identifying suicide attempts, that is a fraction of the

		Kraus - cross examination by Wisner 3509
	1	
	1	cost associated with a fraction of the amount of money GSK made
	2	off the drug?
	3	MR. BAYMAN: Same objection, Your Honor.
	4	THE COURT: Overruled.
09:59:25	5	BY THE WITNESS:
	6	A. I don't know the answer to that. That's likely true, but
	7	it would be an exercise that would not help us understand the
	8	answer as to whether or not paroxetine would be associated with
	9	suicidality, because there's not the appropriate control,
09:59:43	10	that's why we've looked and FDA has looked at the
	11	placebo-controlled studies.
	12	Q. So you don't know the average age of the suicide attempts
	13	in all Paxil clinical trials, do you?
	14	A. I do not. But again
09:59:54	15	Q. You don't know
	16	A the informative information is from the
	17	placebo-controlled studies in this question of whether
	18	paroxetine versus placebo
	19	THE COURT: Doctor
10:00:04	20	THE WITNESS: can result in
	21	THE COURT: Doctor, Doctor you are going to get a
	22	chance to testify to all of that. I don't mean to be impolite,
	23	but we can't follow the cross examination unless we get the
	24	answers and then you get the opportunity. Your able counsel
10:00:16	25	will ask you all these things, including paragraph 9. And I
10.00.10	20	And I

		Kraus - cross examination by Wisner 3510
	1	promise you that if he doesn't, I'll ask you.
	2	(Laughter n the courtroom).
	3	THE COURT: Let's follow the progression here.
	4	THE WITNESS: I apologize, sir.
10:00:27	5	THE COURT: All right.
	6	BY MR. WISNER:
	7	Q. So that's a "no," you do not know the average age of
	8	suicide attempts
	9	A. No, I.
10:00:33	10	Q. Hold on. Let me finish my question please.
	11	while people were taking Paxil in all of GSK's
	12	clinical trials, correct?
	13	A. I can't answer that today, that's correct.
	14	Q. You don't know how many of those individuals who attempted
10:00:47	15	suicide were experiencing akathisia prior to the suicide
	16	attempt, correct?
	17	A. Sitting here today I can't answer that, that's correct.
	18	Q. You don't know how long they've been on Paxil before they
	19	attempted their suicides, correct?
10:01:00	20	A. Again, sitting here today I can't answer that question.
	21	Q. Simple fact is, Doctor, those people were never considered
	22	in the 2006 analysis that you conducted or the FDA's 2006
	23	analysis, correct?
	24	A. That's correct, and for very good reasons.
10:01:15	25	Q. One of the things that I thought about yesterday, Doctor,
		Kraus - cross examination by Wisner
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		3511
	1	last night while I was trying to sleep was, how much money
	2	would it have cost GSK to take that meeting to change the label
	3	in 2006?
	4	A. Is that a question or are you telling me what you think it
10:01:40	5	meant?
	6	Q. I asked you how much it would cost, Doctor?
	7	A. No, I'm serious. You didn't ask that. It wouldn't cost
	8	much money. It's a meeting. Usually a teleconference.
	9	Q. Okay. So to be clear, to be clear, Doctor, it wouldn't
10:01:53	10	have cost GSK much money to take that meeting in 2006, right?
	11	A. That's correct, but for the reasons I said earlier, we
	12	didn't take the meeting. It had nothing to do with the
	13	monetary consideration.
	14	Q. Yeah. And to be sure, before you made the decision not to
10:02:07	15	take the meeting I just want to be clear, did you consult your
	16	lawyers before that?
	17	MR. BAYMAN: Objection, Your Honor.
	18	THE COURT: Sustained.
	19	MR. BAYMAN: Thank you.
10:02:14	20	BY MR. WISNER:
	21	Q. All right. Doctor, while you don't know the number of
	22	suicide attempts, you have been able to identify the number of
	23	people who actually killed themselves while taking Paxil,
	24	correct?
10:02:32	25	A. Yes, I have reviewed those cases in the past.

Kraus - cross examination by Wisner

	1	Q. And you have actually gone through and looked at all the
	2	different people who took their lives while taking Paxil in
	3	GSK's clinical trials, correct?
	4	A. Yes. I did that in the past, that's correct.
10:02:45	5	Q. All right. All but one of those individuals was not
	6	counted in your 2006 analysis, correct?
	7	A. That's correct. There was one individual that was in the
	8	placebo-controlled phase, all others were in uncontrolled
	9	phases.
10:03:04	10	Q. That's not true. I mean, we know 559 and 593, those were
	11	placebo-controlled trials and they were not counted in your
	12	2006 analysis, correct?
	13	A. Correct. And I explained to the jury why that was.
	14	Q. Because they were locally funded and you didn't have access
10:03:22	15	to the data, right?
	16	A. I believe they were investigator-initiated studies and we
	17	didn't own the data.
	18	Q. And you didn't go out and ask the investigators for the
	19	data, did you?
10:03:28	20	A. No. Again, they weren't in the scope of the analysis as
	21	I've described.
	22	Q. Would that have cost a lot of money to do that, Doctor?
	23	A. Probably not, no.
	24	Q. Okay. Well, since you didn't count them in your 2006
10:03:41	25	analysis, I'd like to count them today.

		Kraus - cross examination by Wisner 3513
	1	If we could go to the board.
	2	
	2	Turn to Exhibit Plaintiff's Exhibit 330 in your
		binders, Doctor.
	4	A. 330?
10:03:54	5	Q. That's correct.
	6	MR. BAYMAN: Judge, I've never seen this. I don't
	7	know what this is.
	8	THE COURT: I haven't either.
	9	BY THE WITNESS:
10:04:01	10	A. There is several there are several 330's, sir.
	11	BY MR. WISNER:
	12	Q. Yeah. The one that says Plaintiff's Exhibit 330.
	13	A. Just without any 1, 2 or 3, that sort of thing?
	14	Q. That's right.
10:04:14	15	A. Okay.
	16	Q. Are you there, Doctor?
	17	A. Yes, I've got it. I don't know if I have seen this
	18	document before.
	19	Q. You actually created that document in your deposition,
10:04:34	20	didn't you, to identify all people who committed suicide?
	21	A. I don't know if I created this or not. I know in that
	22	deposition I reviewed all the suicide that considered in the
	23	studies.
	24	Q. And during the deposition you gave us this document, didn't
10:04:42	25	you?

		Kraus - cross examination by Wisner 3514
	1	A. Again, I can't recall. It was some years ago.
	2	Q. Okay. Well, in any event, I'm going to go through all the
	3	suicides. And as we go through, we're going to try to identify
	4	the information.
10:04:57	5	And if you go to Plaintiff's Exhibit 330 -1, 330-2,
	6	330-3, those are going to be the individuals as we go through
	7	them one at a time, all right?
	8	A. Right. I understand what you're doing.
	9	Q. Okay. Let's start off with 330-1. If you could turn to
10:05:16	10	it, Doctor.
	11	And as we go through this, Doctor, I'm going to create
	12	an age plot for the age of these individuals who committed
	13	suicide, Okay?
	14	A. Will I be able to comment during this or am I just
10:05:34	15	listening to you?
	16	Q. Unfortunately, you're going to answer yes or no to my
	17	questions.
	18	So isn't it true, the first person had the ID number
	19	of 6.4703?
10:05:42	20	A. Yes.
	21	Q. It was a female, correct?
	22	A. Yes.
	23	Q. Age 56 years old?
	24	A. Yes.
10:05:46	25	Q. And if you turn the page, you'll see that the suicide

		Kraus - cross examination by Wisner 3515
	1	occurred on April 3rd, 1983.
	2	Do you see that?
	3	A. Yes.
	4	Q. All right. I'm going to mark "53" here on this chart.
10:06:11	5	Turn to the next one, Doctor. It's a male, age 50
	6	years old.
	7	Do you see that, Doctor?
	8	A. Yes, I see it.
	9	Q. Okay. And if you look at it, it says after 3 months of
10:06:28	10	long-term therapy the patient died by hanging.
	11	Do you see that?
	12	MR. BAYMAN: Your Honor, I object to this as
	13	argumentative. He wants to do this with Dr. Gibbons is one
	14	thing, but this is and also under 403 grounds.
10:06:42	15	MR. WISNER: Your Honor, may I respond? They put up a
	16	diagram of silhouettes yesterday for those 11 suicide attempts.
	17	We're doing the same thing for people who actually committed
	18	suicide. I didn't object to it. I let it go through. It's
	19	only fair that I get to do the same thing with people who
10:06:57	20	actually killed themselves in these trials.
	21	THE COURT: All right. You may proceed.
	22	BY MR. WISNER:
	23	Q. So this is 50-year old individual who committed suicide by
	24	hanging, correct?
10:07:08	25	A. That's correct.

		Kraus - cross examination by Wisner 3516
	1	Q. If you turn the page
	2	MR. BAYMAN: I have an objection to this entire line,
	3	Your Honor.
	4	THE COURT: Yes, you have a standing objection.
10:07:15	5	MR. BAYMAN: Thank you.
	6	BY MR. WISNER:
	7	Q. The incident number is B0138931A, do you see that, Doctor?
	8	A. Hold on, what? What are you asking me?
	9	${\tt Q}$. The incident number is B0138931A, top left corner on the
10:07:31	10	second page.
	11	A. Okay.
	12	Q. And this person committed suicide on July 28, 1984, is that
	13	right?
	14	(Brief pause).
10:07:47	15	THE COURT: I don't think we got an answer.
	16	BY THE WITNESS:
	17	A. I can't find it.
	18	BY MR. WISNER:
	19	Q. It's in the second page.
10:07:52	20	A. Oh, I see it at the bottom. July 28th, yes.
	21	Q. Okay. The next individual, female, 42; correct?
	22	A. Yes.
	23	Q. Died of overdosing on doxepin, do you see that?
	24	A. Yes.
10:08:20	25	Q. And if you look below that, she experienced hyperkinesia,

		Kraus - cross examination by Wisner 3517
	1	do you see that?
	2	A. Yes, mild hyperkinesia.
	3	Q. And that's physical restlessness, isn't it?
	4	A. Increased moving, yeah.
10:08:31	5	Q. She was 42 years old?
	6	A. That's what it says.
	7	Q. If you turn the page. Her ID number was 7124012, do you
	8	see that?
	9	A. I do see that.
10:08:41	10	Q. And she committed suicide on May 17th, 1987, didn't she?
	11	A. Yes, I see that now.
	12	Q. All right. Let's go to the next one.
	13	This has a patient incident number, case ID of
	14	B0142501A, do you see that?
10:09:07	15	A. Ah, this top one (Indicating)?
	16	Q. It's the one that has the box around it in the bottom.
	17	A. Oh, the bottom one. B0142501A, is that what you said?
	18	Q. That's right.
	19	A. Yes, I see it.
10:09:23	20	Q. And it says she committed suicide on June 24th, 1987?
	21	A. Yes.
	22	Q. 18 years old, right?
	23	A. I don't see the age.
	24	Q. If turn the page, the second to the last page, there's a
10:09:54	25	circled ID number "paroxetine suicide," do you see that, and it

		Kraus - cross examination by Wisner 3518
	1	lists her age?
	2	A. Okay. Wait a minute.
	3	Q. You got that, Doctor?
	4	A. It doesn't look like let's see.
10:10:18	5	(Brief pause).
	6	BY MR. WISNER:
	7	Q. The one just above it. See the "18-year old"?
	8	A. Oh, okay. I thought you were asking me to look at the
	9	circled one.
10:10:27	10	Q. Do you see that, Doctor?
	11	A. Yes, I see it.
	12	Q. Okay. Great. The next one was also a female, 58 years
	13	old; do you see that?
	14	A. The next one? Is it the different the next tab?
10:10:36	15	Q. Yeah. Keep moving through the tabs.
	16	(Brief pause).
	17	BY THE WITNESS:
	18	A. Yes, I see that, 58.
	19	BY MR. WISNER:
10:10:51	20	Q. Committed suicide by hanging, correct?
	21	A. Yes.
	22	Q. And this is patient ID number 083.003.1090?
	23	A. Yeah, the ID number if you just read?
	24	Q. Yes.
10:11:14	25	A. Okay.

		Kraus - cross examination by Wisner 3519
	1	Q. And she committed suicide on April 18th, 1989, didn't she?
	2	A. Yes.
	3	Q. All right. Let's go to the next one.
	4	This is case number BO167368A, correct?
10:11:33	5	A. Yes, that's at the top of the page.
	6	Q. And this person was on Paxil but then was hit by a train,
	7	right?
	8	A. Direct me to where you want me to look.
	9	Q. Look at the narrative.
10:12:02	10	A. Yes, I see it.
	11	Q. And it's unclear whether or not this was a suicide or not,
	12	but the person got Paxil and was hit by a train, correct?
	13	A. Right. Due to history of suicide attempts, suicide could
	14	not be ruled out but that may have been accidental.
10:12:21	15	Q. Male, 24 years old?
	16	A. And death unrelated study to medicine. Yes, male 24 years
	17	old.
	18	Q. All right. Let's go to the next, patient ID number B01
	19	I'm sorry, case ID number of B0167499A, do you see that?
10:12:38	20	A. I do see that.
	21	Q. Male, 34 years old?
	22	A. Yes, I see that.
	23	Q. He committed suicide on February 14, 1993, right?
	24	A. Yes, that's correct.
10:13:03	25	Q. Okay. Next person, case ID number B0167791A, do you see

		Kraus - cross examination by Wisner 3520
	1	that?
	2	A. Yes, I see that.
	3	Q. Female, 48 years old?
	4	A. Yes, I see that.
10:13:28	5	Q. Committed suicide on April 8, 1993?
	6	A. Yes.
	7	Q. Let's go to the next one.
	8	Patient ID number 356.006.0092, do you see that?
	9	A. Ah, I I don't see that. Where is it?
10:14:01	10	Q. Turn the page, second page, 356.006.0092.
	11	A. Yes, now I see it.
	12	Q. Okay. The patient was 46 years old, correct?
	13	A. Ah, I see one above that says 43. I don't see an age
	14	Q. If you turn to the first page, you'll see her age which is
10:14:28	15	46 and female.
	16	A. Okay, yeah. I see that there.
	17	Q. Committed suicide by hanging, discovered by her son; do you
	18	see that?
	19	A. I do see that, yes.
10:14:48	20	Q. August 1st, 1993, right?
	21	A. I mean, I'm sorry, it's true, but I just can't
	22	Q. It's on the first page, do you see the incident? Event
	23	onset, "1 Aug 1993" next to her age and sex?
	24	A. Yes, I see that now.
10:15:12	25	Q. All right. Turn the page.

		Kraus - cross examination by Wisner 3521
	1	This is case ID number B0173175A, correct?
	2	A. Yes.
	3	Q. This is a male, 54 years old, right?
	4	A. Yes.
10:15:34	5	Q. If you go to the narrative, it reads "54-year old severely
	6	depressed male patient was being treated with psychotherapy and
	7	R0"
	8	A. Wait. Let me go to the narrative.
	9	Q. Sure.
10:15:47	10	A. Okay. I see it.
	11	Q. He was an officer and missed a chance for promotion, do you
	12	see that?
	13	A. I do.
	14	Q. Committed suicide by jumping under a train, right?
10:15:56	15	A. Yes.
	16	Q. That was November 28, 1993, right?
	17	A. Yes.
	18	Q. Let's go to the next one, Doctor.
	19	Case number B0173490A, do you see that?
10:16:21	20	A. Yes.
	21	Q. This was a 66-year old female?
	22	A. Yes.
	23	Q. Enrolled in a double blind study; do you see that?
	24	A. Right.
10:16:37	25	Q. On the fourth day of the study she threw herself out of a

		Kraus - cross examination by Wisner 3522
	1	third floor window and died, right?
	2	A. Yes.
	3	Q. And that was January 22nd, 1994?
	4	A. Yes.
10:16:49	5	Q. 67 years old, right?
	6	A. No, it says 66.
	7	Q. Oh.
	8	A. Actually, it's two different things. Age at time of event
	9	67, and then she may have been 66 when she enrolled and then
10:17:07	10	had a birthday.
	11	Q. So looks like she died when she was 67, is that right?
	12	A. That's what it says at the top.
	13	Q. Okay. The next one, 325.017.04202, do you see that?
	14	A. It's "XX" in the one I'm looking at, for some reason.
10:17:29	15	Q. Fair enough. Starts off with "324," though, right?
	16	A. No, 325.
	17	Q. Sorry. 325, I'm sorry. You got that, Doctor?
	18	A. Yeah.
	19	Q. 32-year old female; do you see that?
10:17:40	20	A. Yes.
	21	Q. And the cause of death was identified as suffocation due to
	22	vomiting; do you see that?
	23	A. Yes.
	24	Q. May 24, 1994, correct?
10:18:01	25	A. Yes.

		Kraus - cross examination by Wisner 3523
	1	Q. The next person, ID 412.152.00002, do you see that?
	2	A. Yeah. It's on the second page.
	3	Q. All right. 33-year old female, correct?
	4	A. Yes.
10:18:33	5	Q. She dropped off a 4th floor balcony at 5:00 o'clock in the
	6	morning, right?
	7	A. Yes.
	8	Q. November 20, 1994, right?
	9	A. Yes.
10:19:08	10	Q. Let's go to the next person.
	11	Case ID B0188426A; do you see that, Doctor?
	12	A. Yes.
	13	Q. Male, 65 years old?
	14	A. Yes.
10:19:22	15	Q. Committed suicide by an unknown method on February 12,
	16	1995?
	17	A. Yes.
	18	Q. Let's go to the next person.
	19	ID number 502
10:19:44	20	A. Wait. Hold on.
	21	Q. Sure.
	22	A. I think I'm on the right tab.
	23	Q. All right. ID number 502 we're at 330-15, Doctor.
	24	A. Okay.
10:20:01	25	Q. ID number 502.037.05146; do you see that?

		Kraus - cross examination by Wisner 3524
	1	A. Yes.
	2	Q. 23-year old male, correct?
	3	A. Yes.
	4	Q. Committed suicide on July 14th, 1997?
10:20:25	5	A. Yes.
	6	Q. Let's go to the next one.
	7	This is patient "559.," and we don't know the rest; do
	8	you see that, Doctor?
	9	A. Yes.
10:20:40	10	Q. This is actually a placebo-controlled trial for major
	11	depressive disorder, isn't it?
	12	A. IIdon't know.
	13	Q. Study 559, we talked about that before, that was a
	14	placebo-controlled trial, right, Doctor?
10:20:55	15	A. The investigator-initiated study.
	16	Q. Placebo-controlled?
	17	A. Yes.
	18	Q. All right. 31-year old female committed suicide July 14,
	19	1998, right?
10:21:07	20	A. 31-year old female, yes.
	21	Q. Let's go to the next one.
	22	Study 622; do you see that, Doctor?
	23	A. (No response.)
	24	Q. Do you see that, Doctor?
10:21:44	25	A. I can't see what study number that is, actually.

		Kraus - cross examination by Wisner 3525
	1	Q. Oh, Okay. Well, in any event, it's patient ID incident
	2	number B0216713A, right?
	3	A. Yes.
	4	Q. All right. And this individual was 86 years old, right?
10:22:01	5	A. Yes.
	6	Q. And on September 11, 1998, committed suicide by hanging,
	7	correct?
	8	A. Yes.
	9	Q. All right. Turn the page.
10:22:25	10	PTX330-18, patient ID 1998030913-1; do you see that,
	11	Doctor?
	12	A. I think I'm on the wrong one. Which number are we on?
	13	Q. 330-18.
	14	A. I have PID looks like 51300100566.
10:22:48	15	Q. It says PTX 330-18 at the bottom of your first page.
	16	A. Yes, it does. PTX 330-18 it says at the bottom of the
	17	page.
	18	Q. And what's that ID, number, sir?
	19	A. PID, it looks like, 51300100566.
10:23:08	20	Q. Okay. But just before that there's an incident number, do
	21	you see that 1998030913-1. Do you see that reference number?
	22	Case reference number, right there, in the narrative?
	23	(Indicating).
	24	A. Yes. In the first sentence, yes.
10:23:28	25	Q. Okay. It says:

		Kraus - cross examination by Wisner 3526
	1	" on December 14, 1998, the patient went to
	2	the home he shared with his estranged wife and
	3	shot her, he then turned the gun on himself,"
	4	right?
10:23:49	5	A. Yes, that's what it says.
	6	Q. A male, 46 years old?
	7	A. Yes.
	8	Q. Turn to the next one.
	9	ID number 670, and then we don't know the middle
10:24:05	10	number, and it's 01046, do you see that?
	11	A. Yes, I see it. I'm on it now.
	12	Q. Okay. It's a male who's 40 years old, right?
	13	A. Yes.
	14	Q. And on June 28, 1999, he committed suicide?
10:24:25	15	A. Yes.
	16	Q. Turn to the next patient.
	17	650.307.06282; do you see that, Doctor?
	18	A. Can you point me to where the patient's number is on this
	19	form?
10:25:00	20	Q. Sure. Let's keep it simple. Let's just use the incident
	21	number B0233651A, right?
	22	A. It could be "851A." I can't read it on this copy, but
	23	we're probably on the same one.
	24	Q. Okay. "8" or "65," it's hard to tell.
10:25:28	25	If you look at the bottom, it looks like it says "6"

		Kraus - cross examination by Wisner 3527
	1	but at the top it looks like it says "8."
	2	In any event, this individual was a male who is 35
	3	years old, right?
	4	A. Yes.
10:25:38	5	Q. Went to his car and shot himself, correct? March 30th,
	6	2000?
	7	A. Right.
	8	Q. Turn to the next page.
	9	Male, 19 years old; do you see that?
10:26:05	10	A. Yes.
	11	Q. His ID number is 211, right?
	12	A. Yes.
	13	Q. Committed suicide by gun in December of 2003, correct?
	14	A. Yes.
10:26:20	15	Q. And finally, Doctor, patient number 2206.005; do you see
	16	that?
	17	A. Yes, I do.
	18	Q. We don't have the date of her suicide, but she was a
	19	48-year old female, correct?
10:26:43	20	A. I'm on maybe a different tab, 58.
	21	Q. Oh, did I say 48? I'm sorry. This illness.
	22	She was a 58-year old female, correct?
	23	A. Yes; according to the document I have.
	24	Q. And she committed suicide by hanging, right?
10:27:03	25	A. Yes.

		Kraus - cross examination by Wisner 3528
	1	Q. So, Doctor, I've marked all the completed suicides for
	2	these individuals in the GSK Paxil trials. This is out of the
	3	2009. Are you aware of any additional people who killed
	4	themselves while taking Paxil in GSK's clinical trials after
10:27:28	5	that?
	6	A. I'm not aware of that, no.
	7	Q. Have you looked?
	8	A. I have not looked.
	9	Q. And would you agree that Plaintiff's Exhibit 342 reflects
10:27:36	10	the various ages of those individuals that we just went
	11	through?
	12	A. It does.
	13	Q. And is it true, Doctor, that all but a single one of the
	14	people that we went through were not counted in your 2006
10:27:51	15	analysis?
	16	A. That's correct. And again, for very good reasons.
	17	Q. What's that reason, Doctor?
	18	A. The reason is, what you're investigating in the 2006
	19	analysis, both GSK and FDA, is the question of whether or not
10:28:07	20	there's an association of suicidal behavior or ideation with
	21	treatment versus the absence of treatment.
	22	And what you're seeing here is suicides occurring
	23	during treatment of a disease for which suicide ideation and
	24	behavior and suicide itself occur.
10:28:28	25	It's like having a chart in a Statin study of heart

		Kraus - cross examination by Wisner 3529
	1	attacks and attributing them to drug even though it's part of
	2	the disease.
	-	So, because there is no control, you're unable to make
	4	conclusions about treatment versus no treatment.
10:28:43	5	Q. So, not relevant to your analysis, Doctor?
	6	A. They were not contributory to our analysis because we were
	7	looking at a very specific scientific question.
	8	Of course they're relevant in terms of having
	9	committed their time to a clinical trial, in terms of their
10:29:02	10	helping us help understand the drug, and in terms of a very
	11	serious outcome of a very serious disease, suicide, they're all
	12	important, but they didn't contribute to this analysis.
	13	Q. Did you ever go back and talk to their families about what
	14	happened to these people?
10:29:16	15	MR. BAYMAN: Objection, Your Honor. Argumentative.
	16	THE COURT: Overruled.
	17	BY THE WITNESS:
	18	A. We, as a sponsor, we do not speak directly with patients in
	19	clinical trials.
10:29:24	20	BY MR. WISNER:
	21	Q. So that's a "no"?
	22	A. No.
	23	Q. In any of your clinical trials, for example those suicide
	24	attempts, did you ever sit down with the person who tried to
10:29:34	25	killed themselves while taking Paxil and asked them what

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		Kraus - cross examination by Wisner 3530
	1	they've actually personally experienced?
	2	A. No, I did not.
	3	Q. So, all of the analysis that you testified to didn't
	4	include these people who killed themselves, and it didn't
10:29:48	5	involve a single conversation with an actual person who tried
	6	to kill themselves, is that right?
	7	A. That's all true, but it doesn't change the validity and
	8	outcome of our analysis.
	9	Q. Fair to say then, Doctor, these people, they don't matter?
10:30:03	10	A. That's not fair to say. I already said these people
	11	matter. These people don't contribute to the scientific
	12	analysis that we did, but they matter.
	13	Q. They matter, but you never counted them, right?
	14	A. We obviously collected their data. You have it in hand.
10:30:19	15	They weren't included in the analysis because they wouldn't
	16	have helped us address the question of whether paroxetine
	17	versus no medicine could contribute to increased risk of
	18	suicidal ideation or behavior.
	19	Q. To be clear, Doctor, every one of those people that we've
10:30:42	20	marked up on this board, Plaintiff's Exhibit 347, committed
	21	suicide while taking Paxil, correct?
	22	A. I I didn't read the narratives, but I would suspect that
	23	that's correct, but I'd have to look back at all the narratives
	24	to ensure that.
10:30:58	25	Q. And to be clear, when you look at the age plot we created,

		Kraus - redirect by Bayman
		3531
	1	the vast majority of these completed suicides were over the age
	2	of 30, right?
	3	A. Right. As the vast majority of the patients in the
	4	clinical trials were over the age of 30, 80 percent of them.
10:31:12	5	MR. WISNER: With the Court's indulgence.
	6	(Brief pause).
	7	MR. WISNER: No further questions, Your Honor.
	8	THE COURT: All right. Redirect.
	9	MR. BAYMAN: Yes, Your Honor.
10:31:37	10	REDIRECT EXAMINATION
	11	BY MR. BAYMAN:
	12	Q. Good morning, Doctor.
	13	A. Good morning, Mr. Bayman.
	14	Q. You recall Mr. Wisner yesterday asking you about whether
10:32:10	15	you owned any stock in GSK?
	16	A. Yes, I do.
	17	Q. I believe you said you had options but you would sell them
	18	as soon as they vest?
	19	A. I do.
10:32:19	20	Q. Did your GSK stock options prevent you from analyzing the
	21	adult suicidality data in 2006?
	22	A. Actually, when I analyzed the data in 2006, I had no stock
	23	options. You have to be there a period of time. I wasn't
	24	there long enough.
10:32:33	25	Q. Did your stock options prevent you or GSK from submitting

		Kraus - redirect by Bayman 3532
	1	the results of the data to FDA?
	2	A. No, they none of that was in consideration.
	3	Q. Did your stock options prevent you from issuing a Dear
	4	Healthcare Provider letter or labeling change to disclose the
10:32:52	5	results of the analysis in 2006?
	6	A. No. When I signed that letter I had no options; nothing.
	7	Q. Did your stock options influence you or prohibit you from
	8	repeatedly asking FDA to include the Paxil-specific analyses in
	9	the Paxil labeling after FDA announced what it wanted in the
10:33:16	10	Paxil labeling in 2007?
	11	MR. WISNER: Objection; leading.
	12	BY THE WITNESS:
	13	A. No. No.
	14	MR. BAYMAN: It's a yes or no question.
10:33:20	15	THE COURT: It's leading, but it's a yes or no
	16	question
	17	BY THE WITNESS:
	18	A. No.
	19	THE COURT: so I'll let him answer.
10:33:26	20	BY MR. BAYMAN:
	21	Q. And did your stock options prevent you or your colleagues
	22	at GSK from publishing two separate articles on the results of
	23	the 2006 adult suicidality analyses?
	24	A. No.
10:33:37	25	Q. You recall Mr. Wisner asking you yesterday a number of

		Kraus - redirect by Bayman 3533
	1	questions about the run-in events from the early late '80s
	2	and early 1990's?
	3	A. Yes.
	4	Q. And you recall him showing you documents from 1989 and 1991
10:34:01	5	and 1992, 1995, and 1999 discussing the run-in events?
	6	A. Yes, I do.
	7	Q. Were the reanalysis of the 1991 suicides and suicide
	8	attempts data submitted to the FDA over 14 years ago?
	9	A. Yes, they were.
10:34:21	10	Q. And following that submission to FDA, did FDA ask GSK to
	11	make any changes in its label?
	12	A. No, they did not.
	13	Q. Now, Mr. Wisner showed you pages from DX 305, which is
	14	Dr. Brecher's report. It's at Tab 16 in your notebook.
10:34:56	15	A. If I might
	16	(Brief pause).
	17	BY THE WITNESS:
	18	A. Sorry. I got it.
	19	BY MR. BAYMAN:
10:35:09	20	Q. Turn, if you would, to I think it's page 23 well, first
	21	of all, what is that document?
	22	A. This is Dr. Brecher's clinical review of the clinical trial
	23	data from the paroxetine initial.
	24	Q. What is a clinical review?
10:35:27	25	THE COURT: Where are we now? In what book are we on?

		Kraus - redirect by Bayman 3534
	1	MR. BAYMAN: We're in the thick, the one from
	2	yesterday, that Dr. Kraus book. And we're on Tab 16, Your
	3	Honor, which is Defendant's Exhibit 305.
	4	BY THE WITNESS:
10:35:50	5	A. And the clinical review is the, in this case, the clinical
	6	reviewer, the physician, Dr. Brecher, looking at these safety
	7	and efficacy data and making a judgment as to the overall
	8	balance.
	9	BY MR. BAYMAN:
10:36:03	10	Q. Turn, if you would, to what is page 23 of that document.
	11	A. Okay.
	12	MR. BAYMAN: Your Honor, permission to publish.
	13	THE COURT: Let me get to this.
	14	MR. BAYMAN: Sure.
10:36:26	15	(Brief pause)
	16	THE COURT: This is Dr. Brecher's report?
	17	MR. BAYMAN: Yes, sir.
	18	THE COURT: Okay.
	19	MR. BAYMAN: Thank you.
10:36:37	20	(Exhibit published to the jury.)
	21	BY MR. BAYMAN:
	22	Q. Looking at Dr. Brecher's review, does it indicate that
	23	Dr. Brecher reported that there were suicides that occurred
	24	during the placebo run-in?
10:36:51	25	MR. WISNER: Objection, Your Honor. This is

		Kraus - redirect by Bayman 3535
	1	cumulative. They actually went through this already on their
	2	direct.
	3	MR. BAYMAN: Actually we did not, Your Honor. And
	4	Mr. Wisner didn't show this to Dr. Kraus yesterday.
10:37:00	5	MR. WISNER: I believe it was he showed this, and
	6	then I showed the missing table, and now they're showing it
	7	again. This is cumulative and also leading.
	8	MR. BAYMAN: He showed him the GSK document on direct.
	9	THE COURT: Well, you know, I'm going to start to come
10:37:11	10	down on both sides for cumulative problems, but I don't
	11	remember this well enough to remember whether it's so, so I'm
	12	going to let do it.
	13	MR. BAYMAN: Thank you.
	14	BY THE WITNESS:
10:37:21	15	A. So, Dr. Brecher summarized the suicide and suicide attempts
	16	and indicated that the suicides here occurred in the run-in
	17	phase. So he was aware.
	18	Q. Okay. Thank you.
	19	So, Doctor, no matter how the run-in events in the New
10:37:49	20	Drug Application data set from the late '80s and early '90s are
	21	analyzed, whether you count all the events in any phase of the
	22	trials or whether you just look at the placebo-controlled
	23	phases of the trials, do the NDA clinical trials show an
	24	increased risk of suicidal behavior in patients taking Paxil or
10:38:10	25	paroxetine?

		Kraus - redirect by Bayman 3536
	1	A. No, they don't.
	2	Q. For a patient who was first prescribed Paxil or paroxetine
	3	in 2005 for the first time, what effect, if any, does the data
	4	from the NDA or the 1991 analysis have on the label in 2005?
10:38:23	5	A. In 2005 the label had been updated substantially from the
	6	original approval. So, the drug label is a living document,
	7	it's updated as new data came in. So, 2005 at that time
	8	reflected the most recent data.
	9	Q. And what did the labeling say about whether patients should
10:38:48	10	be monitored for signs of emerging suicidal thoughts or
	11	behavior after the medication was started where the dose was
	12	changed?
	13	A. It recommended close vigilance during those times because
	14	potential risk of these sorts of events we've been discussing.
10:39:04	15	Q. Do you remember being asked by Mr. Wisner questions about
	16	coding dictionaries?
	17	A. Yes, I do.
	18	Q. And you recall Mr. Wisner questioning you about your
	19	testimony on direct examination that the dictionary GSK used
10:39:17	20	did not have a coding term, referred term of "suicide attempt"?
	21	A. That's right.
	22	Q. And you said it did not, and then Mr. Wisner showed you
	23	some documents that suggested it did?
	24	A. Yes, I remember that.
10:39:31	25	Q. Do you recall Mr. Wisner showing you a document in which

		Kraus - redirect by Bayman
		3537
	1	Russell Katz of the FDA referred to the possibility that
	2	suicides have been hidden under the term "emotional lability"?
	3	A. I do remember that.
	4	Q. And that was Plaintiff's Exhibit 27, which was a June 3rd,
10:39:53	5	2003, e-mail chain?
	6	A. Plaintiff's Exhibit 27?
	7	Yes, I've got it.
	8	Q. Following that period in time, did GSK submit to FDA in
	9	2004 a detailed explanation of the dictionaries that it used
10:40:13	10	and why it used the term "emotional lability"?
	11	A. Yes, it did. As I explained to the jury, it was similar to
	12	that explanation.
	13	Q. Do you remember all the details of that explanation sitting
	14	here today?
10:40:25	15	A. I don't remember all the details, but if I saw the document
	16	I could obviously refresh my memory.
	17	MR. BAYMAN: Permission to publish, Your Honor?
	18	(Document tendered to the Court and the
	19	witness.)
10:40:53	20	BY MR. BAYMAN:
	21	Q. Handing you what's been marked Exhibit DX 7041 and would
	22	ask you to take a look at the second to the last page of that
	23	document, which is at the bottom, page 18.
	24	A. Yes, I see it.
10:41:20	25	Q. Is DX 7041 the submission that was made to the FDA in

		Kraus - redirect by Bayman 3538
	1	response to their question about asking for a rationale for
	2	coding suicide attempts and other forms of self-injurious
	3	behavior under the term "emotional lability"?
	4	A. Yes; submitted to Russell Katz.
10:41:53	5	Q. Does that refresh your recollection as to GSK's explanation
	6	to the FDA of the dictionaries it used?
	7	A. Yes, it does. And it's similar to my testimony, but I
	8	didn't name all the dictionaries when I was talking to the
	9	jury.
10:42:06	10	Q. You mentioned yesterday that GSK used a dictionary called
	11	ADEX?
	12	A. That's correct.
	13	Q. Does the ADEX dictionary have the coding term "suicide
	14	attempt" as a preferred term?
10:42:20	15	A. It does not.
	16	Q. And
	17	MR. BAYMAN: Your Honor, permission to pull up a
	18	section of the 1992 label that Mr. Wisner showed the witness
	19	yesterday.
10:42:34	20	THE COURT: Yes.
	21	MR. WISNER: Plaintiff's Exhibit 48.
	22	MR. BAYMAN: Yes. Thank you.
	23	(Exhibit published to the jury.)
	24	BY THE WITNESS:
10:42:48	25	A. Oh, wow.

		Kraus - redirect by Bayman 3539
	1	MR. BAYMAN: We'll blow it up.
	2	THE COURT: You'll have trouble with that.
	3	MR. BAYMAN: We'll blow it up.
	4	(Brief pause).
10:42:56	5	BY THE WITNESS:
	6	A. I could see it better.
	7	BY MR. BAYMAN:
	8	Q. Here we go.
	9	Now, do you recall some discussion yesterday with
10:43:07	10	Mr. Wisner saying GSK used COSTART and you recall saying that
	11	GSK used a COSTART based dictionary?
	12	A. Right. And ADEX is a COSTART based dictionary.
	13	Q. So who was correct, you or Mr. Wisner?
	14	A. I've been correct, yes.
10:43:24	15	Q. When did the COSTART dictionary start including suicide
	16	attempt as a preferred coding term?
	17	A. It was not until 1994.
	18	Q. Why did GSK continue to use the term "emotional lability"?
	19	A. The reason was is it had been in the dictionary from the
10:43:49	20	trials from the beginning. So it was to allow consistency of
	21	collection of adverse events as more information came through
	22	the studies to build those integrated safety databases for
	23	submissions and be able to compare it across time.
	24	Q. And when did those Paxil or paroxetine studies begin?
10:44:08	25	A. Which ones?

		Kraus - redirect by Bayman
		3540
	1	Q. Well, when were the earlier trials for paroxetine or Paxil?
	2	A. Wow. They would've started in the early to mid '80s.
	3	Q. After getting the explanation from GSK about why coded
	4	suicide events, or the preferred term of "emotional lability"
10:44:30	5	as reflected in Defendant's Exhibit 7041, did FDA tell GSK to
	6	stop using that term in its label?
	7	A. No.
	8	Q. Did FDA say, hey, you're using an inappropriate coding term
	9	to hide adverse events?
10:44:44	10	MR. WISNER: Objection; hearsay.
	11	THE COURT: Sustained.
	12	BY MR. BAYMAN:
	13	Q. Did FDA ever in correspondence to you or in any of the
	14	discussions that you had with the FDA, indicate that "emotional
10:45:01	15	lability" was an inappropriate coding term used to hide adverse
	16	events?
	17	A. No.
	18	MR. WISNER: Objection.
	19	MR. BAYMAN: Your Honor, at this time I move for
10:45:09	20	admission of Defendant's Exhibit 7041.
	21	THE COURT: Which one now?
	22	MR. BAYMAN: The one I just showed the witness, 7041.
	23	The one I just handed to your clerk.
	24	MR. WISNER: Oh, absolutely not, Your Honor. This
10:45:21	25	document was used to refresh his recollection. They have not

		Kraus - redirect by Bayman 3541
	1	laid proper foundation for its admission.
	2	BY MR. BAYMAN:
	3	Q. Well, Dr. Kraus, take a look at Exhibit 7041.
	4	A. Okay.
10:45:33	5	Q. Is that a letter to Dr. Katz of the FDA in response to a
	6	question the FDA posed to GSK?
	7	MR. WISNER: Objection; leading.
	8	THE COURT: Sustained.
	9	BY MR. BAYMAN:
10:45:47	10	Q. What is the letter?
	11	A. This is a letter from GSK regulatory to Dr. Katz, a cover
	12	letter and an explanation as to the use of emotional lability
	13	in the label.
	14	Q. In your experience in GSK, does GSK respond to inquiries
10:46:07	15	from the FDA in writing?
	16	A. Yes, we do.
	17	Q. And does GSK maintain the correspondence with the FDA back
	18	and forth in its regulatory files?
	19	A. We do.
10:46:21	20	Q. Are those maintained in the ordinary course of business?
	21	A. Absolutely. Yes.
	22	Q. And are you familiar with this correspondence?
	23	A. Yeah, I've seen this in the past.
	24	MR. BAYMAN: Your Honor, at this time I move for
10:46:31	25	admission of Defendant's Exhibit

		Kraus - redirect by Bayman 3542
	1	MR. WISNER: Renew my objection; hearsay.
	2	THE COURT: Objection sustained.
	3	BY MR. BAYMAN:
	4	Q. Do you recall being asked some questions about the studies
10:46:40	5	in patients with intermittent brief depression or what is IBD?
	6	A. Yes, I recall.
	7	Q. And I believe those studies were studies 057 and 106?
	8	A. That's right.
	9	Q. I'm just going to cut to the chase. In terms of whether
10:47:09	10	paroxetine or Paxil increases the risk of suicidal behavior or
	11	ideation in adults, does it matter one way or the other whether
	12	those studies are included in the analysis?
	13	A. No, it didn't.
	14	Q. Were they included in the GSK 2006 analysis?
10:47:27	15	A. They they were included as part of the analysis,
	16	correct.
	17	Q. Were they included in the FDA's 2006 analysis?
	18	A. No, we did not submit that.
	19	Q. On the primary end point of suicidal behavior and ideation,
10:47:45	20	did either of the GSK or FDA analysis show an increased risk?
	21	A. No.
	22	Q. So, given that the result is the same whether the IBD
	23	studies are included or not, what is your opinion as to whether
	24	including them skews the data?
10:47:59	25	A. My opinion is, it does not. And again, it's important that

		Kraus - redirect by Bayman 3543
	1	you look at our analysis. We pulled out each of the
	2	indications in addition to the combined. So, we had
	3	opportunity to look with or without those. So, it did not make
	4	a difference.
10:48:13	5	Q. Do you recall being asked some questions by Mr. Wisner
	6	yesterday about a 1999 deaths analysis?
	7	A. Ido.
	8	Q. Can you turn to DX 25 in your black notebook.
	9	A. Okay.
10:48:42	10	Q. Is this the December, 199 response to the FDA's request for
	11	information about death deaths in controlled clinical
	12	trials?
	13	A. Yes.
	14	Q. Turn, if you would, to page 7, Section 2.
10:49:16	15	A. I may be in the wrong place here.
	16	Oh, I've got it. Yes, Section 2.
	17	THE COURT: Where are the page numbers?
	18	MR. BAYMAN: Down in the lower right corner. It's
	19	25-07.
10:49:31	20	THE COURT: 007?
	21	MR. BAYMAN: Yes, Your Honor.
	22	THE COURT: Okay.
	23	MR. BAYMAN: Your Honor, permission to publish to the
	24	jury.
10:49:41	25	THE COURT: Any objection?

		Kraus - redirect by Bayman 3544
	1	MR. WISNER: No, Your Honor. I believe this is in
	2	evidence. To the extent it goes too far, I will object to
	3	scope, but for now, no objection.
	4	THE COURT: Okay. Proceed.
10:49:56	5	BY MR. BAYMAN:
10.43.30	6	Q. Do you see Section 2?
	7	A. Yes, I do.
	8	Q. Which is headed "incidents of deaths in depression trials
	9	in the paroxetine central database"?
10:50:06	10	A. Yes.
10.00.00	11	Q. And down below, do you see Table 1?
	12	A. I do.
	13	Q. In Table 1 is there information for paroxetine and for
	14	placebo?
10:50:17	15	A. Yes.
10.00.17	16	Q. And are there ends reflecting the number of patients who
	17	got paroxetine and placebo in the trials?
	18	A. Yes, there are.
	19	Q. And are there calculations of the frequency of non-suicides
10:50:32	20	and suicides in each of the groups?
	21	A. Yes.
	22	Q. Now, look at the bottom of the page. You see the start of
	23	that next section, "deaths in depression trials not in
	24	paroxetine central database"?
10:50:47	25	A. Yes, I do.

		Kraus - redirect by Bayman 3545
	1	Q. And can we go to the top of the next page. There's another
	2	table.
	3	Do you see that?
	4	A. Yes.
10:50:55	5	${\tt Q}$. And that has some information about the paroxetine in the
	6	label groups?
	7	A. Yes, it does.
	8	Q. Does it have the ends indicating the total number of
	9	patients in each group?
10:51:12	10	A. No, it does not.
	11	${\tt Q}$. Does it have the calculation of the frequency of
	12	non-suicides and suicides?
	13	A. No, it does not.
	14	Q. Do you recall me asking you on direct examination if
10:51:26	15	studies 513 and 559 were in this death analysis and you
	16	answered "no"?
	17	A. Yes.
	18	Q. Let me ask you a more precise question now. Were 513 and
	19	559 included in the part of the deaths analyses where an actual
10:51:42	20	analysis was done and frequency of events were calculated?
	21	A. They were not included in the analysis, section. That's
	22	what I was addressing.
	23	Q. Is that what you had in mind when you answered "no" to my
	24	question?
10:51:54	25	A. Yes, that's correct.

		Kraus - redirect by Bayman 3546
	1	Q. Thank you.
	2	Now, Mr. Wisner showed you some documents yesterday
	3	and asked you if people lied; do you recall that?
	4	A. Yes, I recall that.
10:52:15	5	Q. Did he show you any e-mail or any internal company document
	6	where someone from GSK indicated that they lied or
	7	intentionally misrepresented any Paxil data to the FDA?
	8	A. No.
	9	Q. When you drafted the revised language with respect to adult
10:52:36	10	suicidality in 2006 following GSK's analysis to the data, did
	11	you do your very best to accurately describe the results of the
	12	analysis?
	13	A. Absolutely yes.
	14	Q. Did you do your very best in the letter that you signed
10:52:50	15	that went to healthcare professionals to provide the
	16	information they needed to know to safely and effectively treat
	17	their patients with Paxil or paroxetine?
	18	A. Yes, I did.
	19	Q. Did anyone from the marketing department influence you in
10:53:08	20	any way at all with respect to that analyses and the
	21	communications about that analyses?
	22	A. Absolutely not.
	23	Q. In doing the analysis that you and your colleagues did in
	24	2006, including revising the labeling, sending the Dear
10:53:20	25	Healthcare Provider letter, interacting with FDA, were you
		Kraus - redirect by Bayman 3547
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	1	influenced by any commercial concerns at all?
	2	A. No.
	3	Q. Do you believe the language you drafted, which was in the
	4	label until the class labeling was implemented, accurately
10:53:34	5	convey your best understanding of the relationship between
	6	Paxil or paroxetine use in suicidal thinking and behavior in
	7	adult patients?
	8	A. Yes. It was, in my view, the correct interpretation of the
	9	data, yes.
10:53:46	10	Q. Now, on cross-examination you were asked to tell the jury
	11	the reason there were a number of suicide attempts in all the
	12	Paxil clinical trials; do you remember that?
	13	A. The reason why there were suicide attempts?
	14	Q. Well, you were asked about suicide attempts
10:54:14	15	THE COURT: You don't mean that, do you?
	16	MR. BAYMAN: No, sir.
	17	BY MR. BAYMAN:
	18	Q. You were asked about suicide attempts in the clinical
	19	trials?
10:54:19	20	A. Yes, I was.
	21	Q. And you were being questioned about whether you believed it
	22	would be burdensome to collect the number of suicide attempts,
	23	and you responded that that was an inaccurate characterization
	24	and you wanted to read paragraph 9
10:54:32	25	A. That's right.

		Kraus - redirect by Bayman 3548
	1	Q of Mr. Davis declaration to explain?
	2	A. I did. I wanted the full context of that reply.
	3	Q. Well now I'm going to give you your chance. What does
	4	paragraph 9 say?
10:54:44	5	A. Paragraph 9 says:
	6	The results of such"
	7	So, again, this is a collection of suicide attempts
	8	throughout all those studies that we've talked about that are
	9	noncentral database:
10:55:00	10	" the results of such an undertaking would
	11	not yield much scientifically useful information
	12	for several reasons: First, it would be
	13	impossible to determine the total population of
	14	patients in the clinical trials from which the
10:55:13	15	suicide attempts were identified. Thus, it
	16	would be impossible to calculate a rate of
	17	suicide attempts for patients taking paroxetine.
	18	Second, because this analysis would include
	19	uncontrolled or active controlled clinical
10:55:27	20	trials, it would be impossible to determine the
	21	rate of placebo or other control group suicide
	22	attempts. Thus, there would be nothing against
	23	which to compare the rate of paroxetine suicide
	24	attempts if one could be determined. It is now
10:55:42	25	generally accepted that the most rigorous and

Kraus -	redirect	by	Bayman
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		3549
	1	scientifically reliable method for assessing
	2	associations is to utilize randomized
	3	placebo-controlled trials rather than a
	4	conglomeration of uncontrolled, nonrandomized,
10:55:57	5	open-label, and various other types of clinical
	6	trials, because it would time-consuming,
	7	expensive, and burdensome and because the
	8	information would not be scientifically useful,
	9	the cost and burden of conducting the searches
10:56:10	10	outweigh any potential benefit."
	11	Q. Explain what that means?
	12	A. It basically means even if you collected all of that data,
	13	it wouldn't provide information to address the question at
	14	hand:
10:56:22	15	Do SSRIs, or paroxetine, compared to no treatment
	16	result in an increase of suicidal ideation and behavior. Since
	17	they would not contribute to addressing that question, again
	18	collecting that data would not provide information that would
	19	be useful.
10:56:42	20	Q. In looking at the issue of whether Paxil or paroxetine
	21	increases the risk of suicidality in adult patients, what, in
	22	your opinion, is the better dataset to look at, the dataset
	23	from 1989 and 1991 or the dataset from 2006?
	24	A. The dataset from 2006 where we have 15,000 patients we're
10:57:05	25	looking at.

		Kraus - redirect by Bayman
		3550
	1	Q. And how many patients were there in the approximately NDA
	2	trials?
	3	A. I don't know. 4,000 level, something like that.
	4	Q. So was the dataset in 2006 significantly larger?
10:57:19	5	A. Yes; much larger.
	6	Q. Okay. Now, Mr. Wisner, I believe, asked you yesterday how
	7	many patients have been in Paxil or paroxetine clinical trials
	8	since they were first started.
	9	A. He did.
10:57:37	10	Q. And you said you didn't have an estimate?
	11	A. I don't know the answer, yes.
	12	Q. Is it fair to say that there could've been 100,000 patients
	13	in those trials?
	14	MR. WISNER: Objection; leading.
10:57:48	15	THE COURT: Sustained.
	16	BY MR. BAYMAN:
	17	Q. Do you have an estimate of how many patients have been in
	18	paroxetine trials since the beginning?
	19	A. I don't have an estimate, but a very large number, and
10:58:02	20	millions post-marketing.
	21	Q. And today I believe you said that the Paxil clinical
	22	trial started in the 1980's?
	23	A. If not earlier, but yes, at least in the 1980's.
	24	Q. And then how many
10:58:18	25	THE COURT: All right. We'll take a recess now,



		Kraus - redirect by Bayman 3552
	1	A. Okay.
	2	Q that Mr. Wisner showed.
	3	Of the patients that were enrolled in the various
	4	Paxil or paroxetine trials, whether controlled or uncontrolled,
11:18:15	5	did those patients have depression and other anxiety disorders?
	6	A. Yes. They all had mental illness.
	7	Q. A why is that significant?
	8	A. As we've talked about during the course of my testimony,
	9	these illnesses themselves are characterized by an increased
11:18:33	10	risk of suicidal thinking and behavior. So that can be part of
	11	these diseases.
	12	Q. So given the number of trials that were conducted, the
	13	number of patients, on average, per trial, does it surprise you
	14	that there were 21 suicides in all of the paroxetine or Paxil
11:18:50	15	clinical trials, as well as some in non-GSK's sponsored
	16	trials?
	17	A. It's it's not surprising, except maybe in the sense that
	18	the number could be considered low because of the diseases
	19	under investigation and the fact that these events occur as
11:19:07	20	part of the disease.
	21	Q. Now, you said GSK did not ignore these patients who
	22	committed suicide?
	23	A. No; absolutely not.
	24	Q. Explain what you meant by that.
11:19:20	25	A. So, as we've talked about, every adverse event in clinical

	1	trials are captured and reported. And clearly, completed
	2	suicide is what we call serious adverse event. These events go
	3	to our central safety division where they are analyzed,
	4	narratives are constructed, and, of course, they are filed with
11:19:41	5	regulatory authorities as well, FDA.
	6	Q. Would this kind of analyses that Mr. Wisner did meet the
	7	FDA's criteria in 2006 or did they, for that matter, to answer
	8	the question of whether paroxetine or Paxil causes suicidal
	9	thoughts, suicidal behavior, or completed suicides in adult
11:20:03	10	patients?
11.20.00	11	MR. WISNER: Objection. I didn't do any analysis. I
	12	just told their story. Misstates
	13	THE COURT: Objection sustained.
	14	BY MR. BAYMAN:
11:20:10	15	Q. The story that Mr. Wisner told, would that meet the FDA's
	16	criteria in 2006, or today for that matter, to answer the
	17	question of whether Paxil causes or induces suicidality in
	18	adult patients?
	19	A. No. As we've discussed before, FDA, GSK, and accepted
11:20:29	20	within the scientific community, is that the best way to look
	21	it is the possible association of drug with an outcome is in
	22	those placebo-controlled phases.
	23	Q. And why is that?
	24	THE COURT: I think we've heard that. Let's go on.
11:20:40	25	BY MR. BAYMAN:

		Kraus - recross by Wisner
		3554
	1	Q. Does this story that Mr. Wisner presented, does this change
	2	your opinions that paroxetine does not cause suicidal thoughts
	3	or behavior in adult patients?
	4	A. No, it does not.
11:20:55	5	Q. Did Mr. Wisner show you any scientific evidence relating to
	6	the risk of either suicidal thoughts or behavior on paroxetine
	7	or Paxil that, based on everything you know, the FDA did not
	8	know about when it issued the class labeling in 2007?
	9	A. No, it did not.
11:21:15	10	MR. BAYMAN: No further questions, Your Honor.
	11	THE COURT: All right. Very narrow redirect.
	12	RECROSS EXAMINATION
	13	BY MR. WISNER:
	14	Q. You talked about emotional lability, Doctor, right?
11:21:25	15	A. Yes.
	16	Q. Throwing yourself out of a four-story window, is that
	17	emotional lability?
	18	MR. BAYMAN: Objection. Argumentative, Your Honor.
	19	THE COURT: Overruled.
11:21:32	20	BY THE WITNESS:
	21	A. That's a completed suicide and it was captured as a
	22	completed suicide.
	23	BY MR. WISNER:
	24	Q. Sorry, Doctor. That's not my question.
11:21:37	25	Jumping out of a four-story window, is that emotional

		Kraus - recross by Wisner 3555
	1	lability?
	2	A. I would say no, it's a suicide.
	3	Q. Going into your car and shooting yourself with a gun,
	4	that's not emotional lability, right?
11:21:48	5	MR. BAYMAN: Objection. Argumentative, Your Honor.
	6	THE COURT: Overruled.
	7	BY THE WITNESS:
	8	A. These are all captured under suicide. So it's a suicide.
	9	BY MR. WISNER:
11:21:55	10	Q. So it's "no," it's not emotional lability?
	11	A. Yeah, that's correct.
	12	Q. Okay.
	13	A. There was a preferred term available to map those events.
	14	Q. And to be clear, throwing yourself in front of a train,
11:22:07	15	that's not emotional lability either, correct?
	16	A. Assuming a death that would be a suicide and there was a
	17	preferred term that could be mapped to it, that's correct.
	18	Q. You told this jury that in 2004 GSK explained why they used
	19	"emotional lability" as an opposed to a "suicide attempt," is
11:22:21	20	that right?
	21	A. As opposed to a suicide attempt, that's correct. That's
	22	why we used that preferred term. But, of course, as you've
	23	seen in the evidence, we've always reported suicide attempts as
	24	well.
11:22:35	25	Q. At that point in 2004. In 2004 and 2010, GSK never

		Kraus - recross by Wisner
		3556
	1	attempted to change the "emotional lability" term in the label
	2	to suicide attempt, correct?
	3	A. The term was not changed, correct.
	4	Q. And you admit, in fact you agreed yesterday that GSK, you
11:22:54	5	guys were the ones responsible for the label, right?
	6	MR. BAYMAN: Objection.
	7	THE COURT: That's covered.
	8	BY MR. WISNER:
	9	Q. You mentioned the FDA, on redirect, the FDA not taking any
11:23:05	10	action, is that right?
	11	A. Any action as regards to what?
	12	Q. Well, you said that the FDA has never taken any enforcement
	13	actions against GSK, is that right?
	14	MR. BAYMAN: Objection; that wasn't the question. I
11:23:19	15	said in response to the analysis, not the label change.
	16	THE WITNESS: I don't understand the question, Judge.
	17	BY MR. WISNER:
	18	Q. Let me ask a simple
	19	THE COURT: You don't have to answer if you don't
11:23:25	20	understand it, Doctor.
	21	Put another question.
	22	MR. WISNER: Yes, Your Honor.
	23	BY MR. WISNER:
	24	Q. Doctor, GSK has not always complied with FDA regulations,
11:23:32	25	correct?

		Kraus - recross by Wisner 3557
	1	MR. BAYMAN: Objection, Your Honor. I think we're
	2	getting into the matter we discussed this morning at the
	3	beginning of the day.
	4	THE COURT: Oh, I don't think so. Don't go into that
11:23:40	5	matter.
	6	MR. WISNER: I'm not.
	7	BY MR. WISNER:
	8	Q. MR. WISNER: Yes or no, Doctor.
	9	A. There had been times when that's true, correct.
11:23:47	10	Q. The Paxil, correct?
	11	A. That was one of the compounds, yes.
	12	Q. Mr. Bayman didn't talk to the jury about any of those
	13	times, did he?
	14	A. I don't know.
11:23:57	15	MR. BAYMAN: Objection. Argumentative.
	16	THE COURT: Sustained as to what he talked to the jury
	17	about.
	18	BY MR. WISNER:
	19	Q. You mentioned that there's potentially millions of people
11:24:05	20	who have taken Paxil but you used the word post-market, is that
	21	right?
	22	A. That's correct.
	23	Q. That means people out in the regular world taking Paxil,
	24	right?
11:24:14	25	A. Yes, that's right.

		Kraus - recross by Wisner 3558
	1	Q. Do you know how many of those people killed themselves
	2	while taking Paxil?
	3	A. We get what's called post-marketing reports if those were
	4	to occur, and they go also to our same central database where
11:24:26	5	these can be analyzed.
11.24.20	6	Q. What's the number?
	7	A. I don't have the number at hand right now.
	8	Q. You do know about a couple of them, don't you, Doctor?
	9	A. How do you mean, sir?
11:24:38	10	Q. You know about a Catholic priest who shot
11.24.30	11	MR. BAYMAN: Objection. This case is now in
	12	
	13	litigation. You ruled this out.
	13	MR. WISNER: He opened the door and talked about
		post-marketing.
11:24:47	15	MR. BAYMAN: I did not.
	16	THE COURT: No, objection is sustained. We won't go
	17	into that.
	18	MR. BAYMAN: I ask the jury disregard that, Your
	19	Honor.
11:24:52	20	THE COURT: Yes, the jury will disregard that.
	21	BY MR. WISNER:
	22	Q. Without going into any details, Doctor, you are aware of
	23	specific instances where people killed themselves while taking
	24	Paxil?
11:25:04	25	MR. BAYMAN: Same objection.

		Kraus - further redirect by Bayman 3559
	1	THE COURT: Overruled.
	2	BY THE WITNESS:
	3	A. Yes, that's part of the reason I'm here today.
	4	MR. WISNER: No further questions.
11:25:14	5	MR. BAYMAN: One question, Your Honor?
	6	THE COURT: Sure.
	7	MR. WISNER: Sorry, Your Honor. Before this witness
	8	gets discharged, we'd like to do an offer of proof outside the
	9	presence of the jury on the issue we addressed this morning.
11:25:27	10	THE COURT: Go ahead with your redirect.
	11	FURTHER REDIRECT
	12	BY MR. BAYMAN:
	13	Q. When GSK reported suicide events under the preferred term
	14	"emotional lability," did they also report the verbatim terms,
11:25:42	15	the terms that the investigators were using, such as hanging,
	16	overdose, suicide attempts?
	17	A. Yes. And that's what I was saying, they were described as
	18	well.
	19	MR. BAYMAN: Thank you, Your Honor.
11:25:51	20	THE COURT: All right.
	21	All right. Doctor, you may step down.
	22	THE WITNESS: Okay. Am I done or
	23	THE COURT: I think so.
	24	THE WITNESS: Okay. Thanks.
11:26:07	25	THE COURT: I think they want you to stay in the







		Krueger - deposition read by Davis 3563
	1	assistant?
	2	A. That is correct.
	3	Q. And how long have you been a legal secretary?
	4	A. About about 20 20 some years.
11:31:02	5	Q. And is that how you met Mr. Dolin?
	6	A. Yes.
	7	Q. And once you started working for Mr. Dolin as his secretary
	8	in 1993, did that continue on through the time that he passed
	9	away in July of 2010?
11:31:14	10	A. Yes.
	11	Q. In 2010, what were your job responsibilities at Reed Smith?
	12	A. I was a legal secretary to three individuals.
	13	Q. After the merger between Reed Smith and the Sachnoff Weaver
	14	firm, did Mr. Dolin serve as a deputy team leader for the U.S.
11:31:32	15	corporate and securities group
	16	A. Yes.
	17	Q for Reed Smith? He did.
	18	And was the group of lawyers and staff that he had to
	19	manage as part of his job larger than what he had to manage
11:31:42	20	when he was at the Sachnoff & Weaver firm?
	21	A. Yes; it was much larger.
	22	Q. Much larger. Was it are we talking about a 2 or 3 times
	23	difference in terms of the number of people whom he had to
	24	manage?
11:31:55	25	A. I would say at least 2 or 3 times.

Krueger - deposition read by Davis

		5504
	1	Q. Did he ever talk to you about any concerns or anxieties
	2	that he had about managing that large group of people as part
	3	of his job responsibilities at Reed Smith?
	4	A. He never talked to me about it.
11:32:11	5	Q. When you noticed that Mr. Dolin had lost weight, did you
	6	raise that issue with him?
	7	A. I did.
	8	Q. And what did you say to him?
	9	A. I asked him if everything was okay because he had lost
11:32:24	10	wait.
	11	Q. And to you, can you describe how marked or significance was
	12	the weight loss to you?
	13	A. Because of his build, I would say maybe 7 to 10 pounds, and
	14	it would show because of his build. He wasn't an extremely
11:32:36	15	large man.
	16	Q. And when you say "his build," are you talking about there
	17	were certain parts of him that looked thinner than normal?
	18	A. He just looked thinner, generally.
	19	Q. And was that not only his body but also his fact?
11:32:51	20	A. I would say so.
	21	Q. And would you give anymore and could you give any more
	22	precision about when noticed this in June or July of 2010?
	23	A. I can't. It was just something that I had noticed.
	24	Q. Can you give us an estimate of how many weeks before he
11:33:06	25	passed away that you noticed this and said something to him?

		Krueger - deposition read by Davis
		3565
	1	A. It was something I noticed. I couldn't tell you exactly
	2	when. It was just something I noticed and I can't tell you
	3	when, I'm sorry.
	4	Q. Are you able to say that it was within the last week of his
11:33:22	5	death, 2 weeks before his death?
	6	A. I cannot say whether it was within that timeframe, no.
	7	Q. And what did you " excuse me.
	8	"Question: And what did he say in response?
	9	A. (No response.)
11:33:36	10	Q. I think you asked him, you said to him, "is everything
	11	okay"?
	12	A. Correct.
	13	Q. What was his response?
	14	A. Initially he said he was fine, and we left it at that.
11:33:44	15	Q. Did you
	16	A. And then
	17	Q. Did you come back, did that issue again, did you
	18	re-raise the issue with him later?
	19	A. I did not re-raise it with him, no.
11:33:54	20	Q. Did he re-raise it with you?
	21	A. He did.
	22	Q. When did that occur?
	23	A. The same day, whenever that was. I had gone into his
	24	office to either give him something and he had just made
11:34:05	25	mention of it again.

		Krueger - deposition read by Davis 3566
	1	Q. What did he say to you?
	2	A. He said that there was a lot going on in his life and that
	3	he was not able to devote the type of time any one of the
	4	matters that he was concerned about.
11:34:18	5	Does that make sense?
	6	Q. He was not able to devote?
	7	A. The type of time, the amount of time to any one of them.
	8	Q. When you had this discussion with him, how did he appear to
	9	you?
11:34:30	10	A. He wanted to set me at ease.
	11	Q. Why do you say that? Why do you say that?
	12	A. Because he's the type of person he was.
	13	Q. Did he say anything more to you other than he was not able
	14	to devote his time to any one of the matters, or however he
11:34:45	15	phrased it? Did he say any more to you other than what you
	16	previously told us in that second conversation?
	17	A. Specifically, he made mention of his father-in-law.
	18	Q. What did he mention about his father-in-law?
	19	A. That his father-in-law was passing. He was ill, very ill.
11:35:01	20	Q. What else did he mention during that second conversation?
	21	A. That his clients and his the administrative side of his
	22	work, those were three issues that he wanted to be able to
	23	devote more time to.
	24	Q. So his three issues that he wanted to devote more time to
11:35:18	25	were his clients, the administrative work, and this issue with

		Krueger - deposition read by Davis 3567
	1	his father-in-law being very ill?
	2	A. Yes.
	3	Q. How long did the first conversation last?
	4	A. My first conversation when I asked him?
11:35:29	5	Q. Yes.
	6	A. That that was the extent of it.
	7	Q. And then, so a few seconds?
	8	A. Oh, sure. A couple of seconds.
	9	Q. And for the second conversation that you had with him, how
11:35:39	10	long did that last?
	11	A. Enough time, three minutes, five minutes.
	12	Q. And in terms of his physical appearance during those
	13	conversations, how did he look?
	14	A. He looked good. He looked good."
11:35:57	15	MS. HENNINGER: Oh, I'm sorry. No, I think this is
	16	you.
	17	Wait.
	18	" oh, I'm sorry, he did mention that he wanted to
	19	start getting prepared for skiing season as well, which was
11:36:10	20	another reason that he was
	21	Q. And I'm just trying to get a sense of whether the
	22	conversation you had with him took place before or after the
	23	announcement that Mr. Jaskot was coming in.
	24	A. Oh, it would've been before.
11:36:22	25	Q. Before the announcement about Mr. Jaskot?

		Krueger - deposition read by Davis 3568
	1	A. About yes.
	2	Q. Did Mr. Dolin ever tell you or say in your presence why he
	3	was Mr. Jaskot had come in to serve as co-practice group
	4	leader?
11:36:35	5	A. Yes.
	6	Q. What do you remember Mr. Dolin saying about that?
	7	A. That the amount of he was not going to be able to handle
	8	the amount of administrative administration matters because
	9	the group was so large.
11:36:46	10	Q. Did you ever hear anybody make any criticisms or complaints
	11	about Mr. Dolin's work as a practice group leader?
	12	A. No.
	13	Q. After the announcement came out that Mr. Jaskot was going
	14	to be sharing co-practice group leader responsibilities with
11:37:01	15	Mr. Dolin, did Mr. Dolin appear more relieved or less stressed
	16	in any way to you?
	17	A. Yes.
	18	Q. In what way?
	19	A. Exactly what you stated, less relieved, less stressed.
11:37:12	20	Q. More relieved, less stressed?
	21	A. More relieved, less stressed.
	22	Q. Did you enter Mr. Dolin's time in 2010?
	23	A. I did.
	24	Q. Did he have time sheets?
11:37:21	25	A. He did.

		Krueger - deposition read by Davis 3569
	1	Q. Did he handwrite out the time sheets?
	2	A. Yes, he did.
	3	Q. And where the time sheets due at the end of every week?
	4	A. Well, Stu handed them in every day.
11:37:32	5	Q. He did. All right.
	6	And did during the week of his death, the week he
	7	passed away, did he complete a time sheet for every day?
	8	A. I believe so.
	9	Q. Yes. And so the last week of his death, he continued to
11:37:42	10	follow that practice?
	11	A. Yes; to my knowledge.
	12	Q. Are you aware of any client complaints that came in to
	13	Mr. Dolin the last week of his life?
	14	A. No.
11:37:50	15	Q. During that entire week, did you notice anything different,
	16	unusual, or odd about Mr. Dolin?
	17	A. No.
	18	Q. When you spoke with him that week, was Mr. Dolin acting
	19	coherently to you?
11:38:01	20	A. Yes.
	21	Q. When you spoke to him that week, did he sound rational to
	22	you?
	23	A. Yes.
	24	Q. Did you notice any anxious behavior on his part that week,
11:38:10	25	whether that be pacing, or jitteriness of his hands or legs, or

		Krueger - deposition read by Davis 3570
	1	hand rigging, anything of that nature?
	2	A. Not that I can remember.
	3	Q. Did you see him the morning of July 15, 2015?
	4	A. I believe so, yes.
11:38:22	5	Q. Anything about Mr. Dolin's behavior that day that was odd,
	6	unusual, or out of the ordinary in any way?
	7	A. I did not notice anything.
	8	Q. Did you speak with him that day?
	9	A. I'm sure I did.
11:38:34	10	Q. Was he did he sound as if he was speaking clearly and
	11	coherent1y?
	12	A. Yes.
	13	Q. Anything about his speech or his pattern of speech that was
	14	unusual or out of the ordinary in any way?
11:38:48	15	A. Not that I can remember.
	16	Q. Your last interaction with him on July 15, 2010, was
	17	sometime before he left for his lunch?
	18	A. Sometime before I left for my lunch, yes.
	19	Q. Sure. Based upon your observations and interactions, how
11:39:02	20	did the economic downturn in 2009 affect Mr. Dolin?
	21	A. I don't know how it affected him personally.
	22	Professionally, I can say that he tried to keep everybody
	23	upbeat about it.
	24	Q. When you interacted with Mr. Dolin during the week of July
11:39:18	25	12, did he was he his normal friendly self?

Are you aware of any instance where Mr. Dolin reported to

1 A. Yes.

Q.

2

	3	somebody else that he didn't believe that he had the abilities
	4	or the experience to work at a law firm like Reed Smith?
11:39:32	5	A. Can you rephrase that?
	6	Q. Sure. Was there ever an occasion where you learned that
	7	Mr. Dolin had reported to somebody else that he didn't feel
	8	qualified or didn't feel like he had the expertise to work at a
	9	law firm such as like Reed Smith?
11:39:46	10	A. That Stu didn't feel he had the expertise or that Stu felt
	11	that the person he was reporting to didn't have the expertise.
	12	Q. That Stu felt like he didn't have the experience or
	13	expertise to work at a law firm like Reed Smith?
	14	A. No.
11:40:01	15	Q. Was Standard Parking a major firm for the Chicago office?
	16	A. It was a major client for Stu.
	17	Q. And did you know of any situation over Mr. Dolin's career
	18	where he faced the possibility that he would lose a major
	19	client?
11:40:17	20	A. Not that I can remember.
	21	Q. Did Wendy frequently call him at his office?
	22	A. Yes, she did.
	23	Q. About how many times a day do you think she called him?
	24	A. Once a day.
11:40:26	25	Q. And what about his children? Did they frequently call him

		Krueger - deposition read by Davis 3572
	1	as well?
	2	A. They would call. As they grew older, they called less, but
	3	they would call.
	4	Q. Okay. You mentioned that you had a conversation with Mr.
11:40:37	5	Dolin at some point regarding his loss of weight. Do you
	6	remember that?
	7	A. Uh-huh.
	8	Q. And there was there was two parts to that conversation,
	9	the first one and a longer second one, is that right?
11:40:48	10	A. Yes.
	11	Q. He mentioned you said earlier that he mentioned he was
	12	getting ready for skiing?
	13	A. Yes.
	14	Q. What do you mean by that?
11:40:57	15	A. He would take he would exercise to get his lungs and his
	16	legs ready for skiing, so
	17	Q. And when you said he looked like he had lost weight, did he
	18	look malnourished?
	19	A. No.
11:41:10	20	Q. Did he look more fit?
	21	A. Yes.
	22	Q. Okay. When things were busy at the office throughout the
	23	career, not just in 2010 but when things were busy in the
	24	office, how did Mr. Dolin generally cope?
11:41:20	25	A. Calmly. When I had already started I had worked for him

		Krueger - deposition read by Davis 3573
	1	when he had already made he was already partner, so I'm
	2	trying to remember specifically.
	3	He was always calm to me.
	4	Q. Did he ever seem emotionally distraught in front of you?
11:41:38	5	A. No.
	6	Q. And to the best of your knowledge, how did the other
	7	attorneys or staff members look upon him?
	8	A. I always thought that they looked favorably upon him, that
	9	he was a leader.
11:41:48	10	Q. During the many hours, the many years that you worked with
	11	Mr. Dolin, had you ever seen him nervously pacing back and
	12	forth?
	13	A. No.
	14	Q. Had you ever seen him be jittery or tap his leg nervously?
11:41:58	15	A. No.
	16	Q. Had he ever repeated statements over and over again?
	17	A. No.
	18	Q. In the years that you worked with him, had you ever known
	19	Mr. Dolin to have a hard time processing information?
11:42:09	20	A. No."
	21	MR. DAVIS: That's the end of this witness, Your
	22	Honor.
	23	THE COURT: All right.
	24	MR. BAYMAN: Your Honor, our next witness is by video
11:42:15	25	deposition, Edward Walsh.











