1	IN THE DISTRICT COURT OF THE UNITED STATES
2	DISTRICT OF SOUTH CAROLINA CHARLESTON DIVISION
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4	IN RE: LIPITOR 2:14-MN-2502
5	IN RE. LIFTIOR 2:14-MN-2302
6	TRANSCRIPT OF MOTIONS HEARING
7	THURSDAY, SEPTEMBER 7, 2016 BEFORE THE HONORABLE RICHARD M. GERGEL,
8	UNITED STATES DISTRICT JUDGE
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11	APPEARED FOR PLAINTIFFS:
12	Blair Hahn, Esquire Mr. Derek Ho, Esquire
13	Christian Marcum, Esquire Mark Tanenbaum, Esquire
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16	APPEARED FOR DEFENDANTS:
17	Mark Cheffo, Esquire Michael Cole, Esquire
18	Lucas Przymusinski, Esquire
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23	Court Reporter: Amy C. Diaz, RPR, CRR P.O. Box 835
24	Charleston, SC 29402
25	Proceedings recorded by mechanical shorthand, Transcript produced by computer-aided transcription.

THE COURT: Okay, folks. Good morning everyone. 1 2 Welcome back, to those who are not from Charleston, welcome 3 back to Charleston. I think we have a new visitor for the first time. Good to have you here. 4 Let's -- we have pending motions for summary 5 judgment filed by the defendant. Unless y'all have an 6 7 objection to this, what I think might be helpful is let's 8 address general causation first and -- hold on just a second here -- yeah, let's address general causation first, and then 9 10 let's turn and talk about specific causation as to each case. 11 Okay? I just have some trouble speaking in the abstract 12 about a lot of these things. And then I would suggest that since it is the 13 14 defendant's motion, defendant go first. So why don't we first -- Mr. Cheffo, unless you have some better proposal, 15 16 that you address the issue of general causation. 17 MR. CHEFFO: Yes, sir. 18 MR. HAHN: Your Honor, before we get started, I 19 wanted to introduce to the Court Derek Ho who will be making 20 the argument for us. 21 MR. HO: Thank you, Your Honor. 22 MR. CHEFFO: If you have questions, I will be happy 23 to try to answer them, but I think our position on, frankly, 24 both general and specific is relatively straightforward, and our view on general causation is that we spent a lot of time 25

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and effort with Your Honor's assistance working through the issues, and I think this is probably cleaner, because I think there is no question I'm aware of -- I can say that in complete good faith -- that the issue of general causation from the get-go would not be decided essentially on a -- not a class action, but you understand, an MDL-wide basis.

And we did that, and, Your Honor and at least as to 10, 20 and 40 milligrams, determined that the experts could not offer reliable testimony.

THE COURT: The defendant -- the plaintiff now -the plaintiffs now argue that you -- even if you don't have expert testimony, you have these alleged admissions and that the admissions are a substitute for expert testimony. And, you know, I certainly heard from time to time an isolated reference to these alleged admissions. But now they've come sort of centerpiece to the case, and I think it's probably worthwhile, Mr. Cheffo, to have you -- I mean, there is some case law out there that would recognize in very clear, concrete admissions that that can substitute, correct? There is some case law to that effect.

MR. CHEFFO: What I would say to this is I think -yeah, there is some case law. I don't think it would necessarily state there. What I would start with by saying this, is that the cases -- and I think we've talked about this from some of the conferences that we've had -- to the

extent that someone were to, you know, hit themselves with a 1 2 hammer, for example, on the head and then have a contusion in 3 their head, you know, one might argue you don't need an expert to determine that from a general causation 4 perspective, or a car accident, obvious types of cases. I 5 think here the only case that, you know -- the interesting 6 thing, Your Honor, is you have actually dealt with all of 7 8 these supposed admissions.

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There is essentially four categories. Every situation, which is somewhat ironic to me, is folks who are dealing with general causation. They have a stable of them, and then there were four of five of them that specifically dealt with them. And part of their reports and their testimony, particularly Professor Jewell, was you should look at the Domingo e-mail, or you should look at the Japanese label, or you should look at -- there were one or two other --

18 THE COURT: I mean, I've seen all of these at some 19 point in the process. They just hadn't been the center point 20 of the case. And, you know, specifically, as I understand --21 the specific causation gets into can you prove it? You know, 22 sort of things that -- you know, that there are certain 23 examples that you can prove causation. We do it all the time 24 in common tort cases, automobile wrecks and so forth, that if someone breaks an arm in a car accident, you don't need an 25

expert to tell you you can break an arm in a car accident. It's within -- I want to address that issue when we get to specific causation.

MR. CHEFFO: Okay.

THE COURT: As I understand it, the plaintiffs' argument on general causation is, listen, the -- there are these admissions by the defendant and that these admissions can substitute for the absence of general causation experts. And there -- you know, there is some very limited case law that says -- and, you know, very clear, very specific admissions can -- could actually do that. And the sort of two cases that sort of stand out in my mind are the similarly named *In re Aredia* case, and then the *In re Mirena* IUD case where they discuss this issue of admissions.

And, you know, the way I sort of approach this, okay, let's look at these documents that constitute admissions because it is really easy to sort of lob out there this theory and not drill down on what the facts actually are. Okay?

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MR. CHEFFO: Fair enough.

THE COURT: So I was kind of hoping to -- to focus on -- on just, if you would, just what are these alleged admissions, and are they, in fact, the type of specific, clear, concrete admissions that might in a proper circumstance be an adequate substitute for adequate

testimony.

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2 MR. CHEFFO: Thanks for that, and I think I'm 3 prepared to do that. So let's start with the kind of e-mails and deposition testimony first. And I think there are a 4 number of cases that address this, both -- the Zoloft case is 5 another one where basically this claim came up about internal 6 7 testimony, e-mails, as well as the *Mirena* case specifically. 8 And I think, you know, a few things: One is these are --9 Your Honor has commented on them. These are the informal 10 types of discussions between often, you know, internal and 11 external folks. They are not peer reviewed, you know, so in 12 and of itself, I think you have to look at the context, and I think as Your Honor said in CMO 68, at most they discuss an 13 increased risk or association. 14

So even if you were to somehow look at these specific, you know, e-mails -- and we'll talk about some public policy issues, and some of the Courts have addressed that what would be inappropriate was to somehow have folks who were discussing scientific issues amongst themselves in preliminary, non-peer-reviewed ways and somehow have a gotcha for a company.

So I think the first thing is, if we actually look at these e-mails and deposition testimony, CMO 68, Your Honor said: "It's well established in case law that an association is insufficient to prove causation." So at most, even I

think taking the plaintiff's spin, if you will, that they are 1 2 at most talking about associations. I think if -- also the 3 Zoloft case and the Mirena cases have specifically rejected attempts to premise general causation on employee statements 4 or company documents for good reason, as I just said, that it 5 would be contrary to public policy because it would stifle 6 7 discussions of adverse events and potential label changes. 8 So both I think, frankly, these little snippets -- and we saw 9 them --

THE COURT: First of all, you mentioned the e-mail. We'll go through each one of these. The e-mail statement sought to be attributed to the defendant is not a statement by the defendant, but by a third party, which theoretically, the plaintiffs argue, the defendant then adopted it in toto, in full, absolutely, and it's an admission.

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I have read and re-read that e-mail. I'm not sure what it says because, you know, it is -- it is commenting on two complicated studies, like SPARCL and TNT. And the real focus of the memo -- and I read it, this is my take on it -was this fascinating finding that metabolic syndrome was associated with a real marker for predicting diabetes. And much of Dr. Waters' focus in the e-mail is on how to do follow-up studies. So my first take on it was that, you know, principally what was being the focus of it.

I was a little perplexed. It was hard to read and

1	hard to understand the context. Then I read the deposition.
2	I only read the deposition after I read the e-mail, and, you
3	know, Dr. DiMicco basically said the same thing. He was
4	focused on he had the same taking on it that I had in
5	reading it. And I read with great care the plaintiffs' take
6	on the document, which I had heard previously an argument,
7	which, you know, is a lot of extrapolation of what Dr. Waters
8	meant. I didn't honestly see it that way, but, you know,
9	I if you turn it sideways, you can see what their point
10	is. But I didn't take it that's what what this was
11	sort of like a request to admit number one, admit it,
12	number two, admit it. I didn't take it like that.
13	And I really think that the IUD case is a good
14	this can't be sort of a guess or ambiguous or this has got
15	to be clear and concrete. And the example in the Minera
16	order is that is the one where they say I think a
17	package insert or something specifically that it
18	substantially increases, and the judge kind of that's a
19	very clear statement. So I haven't had any example where
20	someone, a third-party statement, supposedly adopted in an
21	e-mail can somehow then become the defendant's admission.
22	It certainly I mean, I just it's a kind of
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23	muddle what exactly it said. I mean, as I said, Mr. Cheffo,
23	muddle what exactly it said. I mean, as I said, Mr. Cheffo, my take on it was, was the whole focus about metabolic

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and he proposes two different groups. And I mean I thought that was the major point of the e-mail.

MR. CHEFFO: That is exactly what Dr. DiMicco said. It was an informal exchange with someone -- I think he also mentioned, you know, a glass of wine, has your fantasy football, and -- I don't want to suggest it, but, you know, it can only be read with a gotcha kind of moment if you try to say that somehow is the end-all and be-all. I think what you are referring to is, you know, the -- in *Aredia* where you -- Aredia substantially increases blood pressure in some patients, regular monitoring of blood pressure is required. There are these very definite statements both in labels. That was an informal e-mail --

THE COURT: We'll get to the labels in a minute. Okay? But this e-mail is -- I mean, I get where the plaintiffs want to get, is you've got to extrapolate a lot from it, and, you know, if, in fact, they have gotten across the threshold -- and listen, they got across the threshold, I know you agree with me, on the 80 milligrams. If they -- if they could also address the issue of specific causation, then this might be a piece of evidence that -- you know, that would be relevant to the case. Okay? And they could put up the witness and cross-examine and all that, but does it -- is it a legal -- as a matter of law a legal substitute for general causation?

1	MR. CHEFFO: And, in fact, I think, you know, Your
2	Honor and forgive me on specifics, but, you know, one is I
3	think for the reasons you said, but also even their own
4	experts didn't come forward and say, "Well, we have, you
5	know, the end-all and be-all proof here." It was part of the
6	things that they have commented on, but they relied on some
7	other things. So I think this is an informal statement. At
8	most it's ambiguous, and I don't think it is, frankly, what
9	it meant. It was clearly explained under oath by Dr.
10	DiMicco. The other thing is with such a critical important
11	factor, remember the plaintiff didn't even take Dr. Waters'
12	deposition. Right?
13	THE COURT: They published something that would
14	reach the conclusion they seek claimed in his e-mail.
15	MR. CHEFFO: Just the opposite.
16	THE COURT: Right. So I mean, I think they are
17	extrapolating more from this, but they are trying to cobble
18	together causation, and I don't think they planned this to be
19	the centerpiece of their case, but sometimes you get in
20	litigation where things don't go your way. I'm sure,
21	Mr. Cheffo, you've had that position happen to you from time
22	to time.
23	MR. CHEFFO: From time to time, I have.
24	THE COURT: It's way down the list, but you make it
25	because you don't have anything else. The responsibility of

counsel here is to make the best argument they can with what 1 2 they have, and I don't fault them for making an argument. I 3 just, looking at -- this would be unprecedented that I would rely on such a document with such an ambiguous communication 4 written by a third person which allegedly the defendant's 5 vice president then adopts in some way verbatim, and then it 6 7 binds the defendant to it as an admission. I just don't see 8 it that way.

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MR. CHEFFO: I know we want to talk -- I just want to make sure, at least from our perspective, and I think Your Honor understands this: We are in a specific -- and I'm happy to go through each one of these, right? But remember, we fundamentally disagree that you can essentially just pull pieces of evidence out and somehow say in these complicated cases you can get past general causation without an expert.

THE COURT: Listen, the only cases where it's ever been allowed, defendants have always objected. So I get that. But I'm saying, even assuming arguing, that that is an available theory, you know -- and that's why I think it's very important in these cases not to get theoretical. You want to get specific, okay? Would this statement constitute an admission? And I just don't -- I don't read it that way, and it would certainly be the most extraordinary extrapolation to bind a defendant that has ever been recorded. I can find in the case law in the cases like

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this nothing like this that's ever been deemed the admission. And, you know, I made it a sort of point not to read

Dr. DiMicco's own deposition until I had thoroughly studied this document. I didn't want it influencing my view of what the e-mail meant. Okay? I wanted -- I didn't want him to come back after the fact and sort of, you know, reach up on what it means. But it was just eerie the way I read it and then I read his e-mail, and it was exactly how I -- what I thought he meant by it. And I did not take it as a, you know, request to admit one, two, three, which, you know, which is not the nature of this communication.

So -- and I imagine part of the argument might be it's not just one document. Maybe all of them sort of collectively means something as well. I just don't get anything much out of this document to be in the form of a -of the defendant's admission of anything.

MR. CHEFFO: And, again, I think that is, Your Honor, fully consistent. You know, it's not even a document that we feel or felt that we needed to -- this is someone who was off on a frolic or detour, or trying to say, no, he didn't mean that. This is a situation everybody had a chance to read it. To the extent that I think it's hard, frankly -you know, zealous advocates might read it one way. I think it's hard for a normal person to read this.

THE COURT: You guys are all -- I'm trying to play

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it straight. And I just read it just as straight up what a -- you know, what a person who understood it, obviously with a little expertise, to read the thing to understand what it might mean. And so, anyway, why don't you move to the next. What is the next?

MR. CHEFFO: Japanese and labeling.

THE COURT: Let's look at the Japanese. And I know there are a whole other host of issues we don't need to get into right now about whether, you know, you can use the Japanese label, all that. Let's assume for argument that you can use -- plaintiffs can use the label. And I, you know, I -- my copy of this is page 4 of 9 in Exhibit 1586-5. And the statement I was focusing on, and maybe there are others somebody needs to direct me to, it says, "hyperglycemia and diabetes mellitus" -- "hyperglycemia and diabetes mellitus may occur." Is that legal causation?

17 MR. CHEFFO: It's not. And, in fact, I think Your 18 Honor has also addressed this in CMO 68 with respect to this 19 labeling that the 2012 warning, which I think you are talking 20 about, it can't show or support reliable expert causation. I 21 think what the Court said, and certainly we agree, is that it 22 would be -- and I'm paraphrasing here -- unreliable for 23 plaintiffs' experts to draw inferences about causation from 24 the label because -- first of all, that is not what that says 25 on causation.

Second of all, as we all know -- I think everybody 1 2 concedes the FDA has a different standard here. And to the 3 extent that somebody could come in and basically take what is at best an ambiguous, but even if it was different label from 4 Japan, which everyone admits has a completely different 5 situation, and come in and say, "Well, here is what the 6 7 labeling says in the United States. Here is what Japan" --8 certainly that can't be used for causation.

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One of the most telling points about the Japanese is in addition to it doesn't show causation, is what it says is to the extent you have reports, what should you do? You should stop taking the medicine. That is basically what the Japanese folks have said, Japanese regulatory authority. I don't mean to be pejorative. That is essentially completely at odds with what, for example, the FDA would say in terms of it's indicated -- Lipitor and other statins are indicated for people who have diabetes.

18 So there are a whole host of other issues. Your 19 Honor said this earlier. We ultimately may agree or disagree 20 on some of these, whether they be admissible, you know, in 21 the face if they had proved causation, and whether there is 22 some evidence or maybe impeachment if we got up and said, "No 23 one in the entire universe ever said X, Y, and Z." Could you 24 then show, well, things like that could occur. But certainly that label even read most, I think, liberally, does not 25

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establish general causation as to diabetes and Lipitor.

THE COURT: It's -- it -- you know, that's why it's important just to drill down each of these documents and say, "Is there any other language you are aware of they point to?" I read the whole label, and that's the only thing I could see that might address that theory.

MR. CHEFFO: I don't. Again, we've also -- I think, you know, there is a good amount of evidence that we've put forth, and, you know -- so some of this is -- even if it's a little bit in dispute, you have to look at the context. So the quick answer is no, I'm not aware of anything else. Maybe counsel will have something, and I will respond if I've missed it, but I think that is what they talked about. I think we've talked about the fact that it doesn't say causation. There is, you know, different -- a different regulatory scheme, and as we've also talked about, the labeling has not changed, you know, in the United States with respect to these -- these core issues of causation.

THE COURT: Okay. What's the next item?

MR. CHEFFO: I think the next one is -- the four I guess I have, the two we've covered and then I have NDA glucose data and the website statement about adverse event. I think those are the categories.

24THE COURT: Lipitor website obviously, something you25look at. That's --

MR. CHEFFO: And if we can just -- the NDA --1 2 THE COURT: The one I'm looking at is elevated blood 3 sugar had been reported with statins. MR. CHEFFO: Correct. And that is on the -- that is 4 a statement. But like the label, that's not causation. I 5 mean, if it was that clear, if it said, you know, "Lipitor 6 7 causes diabetes. You should be careful," you would expect to 8 see something like that probably in a black box warning. We probably wouldn't have spent as much time, effort, and 9 10 resources if it was that clear. Basically saying that there 11 are reports of elevated blood sugar is really where we are 12 from the beginning when we kept saying, "Okay. We got that. 13 Where is the evidence here of causation with respect to 14 diabetes." THE COURT: That is the amendment of the labeling 15 16 everything, right? 17 MR. CHEFFO: Correct. 18 THE COURT: That is what it is caused by. 19 And, you know, it's important to remember that 20 association is not causation, and that -- um, you know, it's 21 just -- it's -- and that the fact that something is reported 22 does not mean causation. Okay? There is a lot -- there are 23 a lot more steps getting there. And --24 MR. CHEFFO: I think that's right. 25 THE COURT: That's why we have all these experts to

kind of get us -- we had the whole Bradford Hill thing. All 1 2 that is way down the line. 3 How about the U.S. label? The Lipitor label itself? MR. CHEFFO: Well, I think that is really the same 4 analysis, Your Honor. I would say one further thing. You 5 are right, association --6 7 THE COURT: I think it's the same. It brings up 8 increases in HbA1, and glucose levels have been reported, 9 same language. 10 MR. CHEFFO: There are two issues here which are 11 clearly not causation, same for the website statement. The 12 first is just the plain black letter, that association is not causation, right? That certainly wouldn't be enough in and 13 14 of itself without experts. As we talked about, perhaps it's something that an expert might look at, might talk about in 15 terms of them reaching, but in and of itself, it's certainly 16 17 not the kind of admission that absent expert testimony it 18 says that. 19 The other thing is -- you know, there is guidance 20 from the FDA on this. These are adverse event reports as 21 Your Honor first indicated. I think you pretty much can go 22 to the FDA website, and I'm not suggesting they are not 23 important in some regard as a safety tool, but they basically

say these are reports kind of --

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THE COURT: Usually a list.

MR. CHEFFO: And they say without reference to 1 2 essentially causation. So we want to hear about them, right? 3 So if somebody walks across the street in a clinical trial, they will report car accident. Those things should be 4 reported. But it doesn't mean that there is a causal 5 connection. That is not the point of them. So what this is 6 7 doing is basically saying, "There have been reports. "There 8 are" -- which is true, which is factual. If there were 9 reports and they weren't important, I suspect that would be a 10 different lawsuit that the plaintiffs might bring for failure 11 to warn about these. So now it basically says, "There have 12 been reports. Doctors can take that information into account when they prescribe." But it certainly doesn't say, and 13 can't be read to say, Pfizer admits that Lipitor causes 14 15 diabetes. 16 THE COURT: Then there was reference of Parke-Davis

THE COURT: Then there was reference of Parke-Davis drug application.

MR. CHEFFO: Yeah. I think that is in the -- the NDA glucose data. And, again, I'm happy to talk a lot about this, but I think we have in some regards with -- as you will remember with Dr. Jewell, basically the three, and, you know, he didn't look at or, you know, it -- I think there was some question, if you will, about what that data actually meant and showed.

THE COURT: Right.

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MR. CHEFFO: People had diabetes before they even took Lipitor and whether it was the small sample size was used, and there is a host of things that rendered it completely unreliable, at least for the point that Dr. --Professor Jewell was trying to make.

THE COURT: Yeah. And, you know, the -- both the statement and the application and the Medical Monitor both said, "It doesn't have any" -- you know, "In sum, there is little evidence to the effect of Lipitor on glucose metabolism." I mean, you know, all of this, are these admissions? Are these admissions? Okay? An admission of what? And, you know, the race to the courthouse began when it was revealed that Lipitor had some effect on glucose elevation. I think it's always been instructed. They didn't say it caused diabetes. Okay? And that didn't mean that it didn't. That's what plaintiffs came to this Court to prove. But, you know -- and they have, I think, on general causation crossed the line with 80 milligrams. So it's not like they haven't proven some portion of their claim as to general causation.

But they say these statements are an admission of sort of universal causation, and that I should disregard ASCOT, all the experts and all of that. I should just ignore all that reliable expert testimony and just say, "Okay. We've got general causation." I just -- I just don't think

that is intellectually honest to do that. I don't see it. 1 2 And, you know, you and I might part ways, I think if there 3 was a clear admission, that, you know, in the right circumstance, yeah. I mean, it's easy to talk in the 4 abstract, and I think the IUD case interestingly, says --5 THE COURT: Yeah, in the abstract, you've can 6 7 imagine a circumstance where an admission might be 8 sufficient. It's just not here. 9 MR. CHEFFO: Well, agreed. If the question here 10 was -- and I think you asked also the right question, is it 11 an admission? I'm not going to argue both sides. If the 12 question is, would it be an admission that there had been reports of elevated glucose levels, right --13 THE COURT: The issue of general causation. 14 15 MR. CHEFFO: Right. So it's not -- it's an 16 admission of what it said. I mean, in some regards if 17 someone says and they believe that is true, but you can't 18 then extrapolate and say, as you said, in the kind of the 19 face of really an overwhelming, really lack of evidence, that 20 it somehow pushes you over the edge. Either I would argue 21 individually because none of them individually say it, so 22 even if you put them all together, you have a bunch of things 23 that don't show general causation. It doesn't get you --24 just by lumping them on top of each other doesn't change it. It's not that you have incremental issues here that somehow 25

you put them together and push you past the end zone. 1 2 THE COURT: Zero and zero equals zero. We have a 3 new lawyer in the case. What's your name, sir? MR. HO: Derek Ho. 4 THE COURT: Yes, sir, Mr. Ho. Let me give you a 5 6 chance to address this, and we like some new blood. I love 7 Mr. Hahn, but I'm getting tired of him and all of the rest of 8 the crowd. It's good to have new blood in the case. I drew the short straw today. Thank you, 9 MR. HO: 10 Your Honor. It's a pleasure to be here. 11 And I do want to address the general causation 12 issues. I want to start with our legal position. Our legal 13 position is that we have satisfied the standard that I think 14 you are attributing to both the Mirena case and the Aredia case which is there has to be some kind of a clear statement. 15 16 But we also think that the legal standard there is not right. 17 It's too narrow, and the reasons are twofold: One 18 is to the extent that those cases attribute a kind of clear 19 statement standard to state law, we think that they have 20 mischaracterized state law. The defendants have put in front 21 of the Court an appendix that is replete with cases that say 22 that some expert testimony is required, and that may be 23 generally true. We think that in many states you don't need 24 expert testimony, and you can supplement -- in other states 25 you can supplement expert testimony.

1	THE COURT: You know, Mr. Ho, every time I've heard
2	that argument, when I drill down on the facts of this case
3	and the law of the particular state, and I've now done it in
4	Daniels and I've done it in a few others, that argument does
5	not hold up. I know you say it in the abstract, and you
6	throw it out there, but and we'll get into it, and when
7	we are talking about <i>Daniels</i> and <i>Hempstead</i> . But it just
8	doesn't that argument just doesn't carry water. If you
9	had that, and you don't need expert testimony to prove what
10	really is specific causation, what we are talking about, but
11	also just general causation, that statement would have all
12	of the drug cases in the country, that would be like the
13	black hole of pharmaceutical liability. Everybody would race
14	there. No one has talked about such a state.
15	And one of the things I'm pressing y'all to do is if
16	you claim in this set of facts now, you are new to this
17	case, and I think it's kind of instructive. You are up
18	arguing instead of Mr. Hahn, this argument, which I take it
19	from our last telephone conference is your creation. It's a
20	completely different view than lead counsel has taken
21	throughout this litigation. It's just not so. And I know
22	you come at us I have been there. I have been in these
23	hearings, I have been in these meetings. It's different.
24	And one day, you know, that might not matter. If there is
25	merit to it, maybe you can change our course right as you
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finish crossing the river. I don't know.

But I think it's important to drill down on these issues, and when I drill down in *Daniels* and in *Hempstead*, I don't find the law in those states allowing facts such as this, that you don't need experts for some complicated disease. And, you know, I mean, you look at this particular -- in these cases, I have looked now at -- I have over 2,000 cases, over 5,000 plaintiffs. I have read dozens of medical articles, case notes. I have yet to see a case that was within the common lay knowledge of people -- lay people -- to determine causation on diabetes. I haven't seen one yet. I'm not going to say there isn't one, but I haven't seen one.

14 And I was in the meeting, and you were not, with Mr. Hahn where Mr. Cheffo made the statement -- I was in the 15 16 conversation, where Mr. Cheffo made the statement, how do 17 we -- we were discussing how do we get to summary judgment. 18 And Mr. Cheffo recommended that -- that we wanted to get 19 in -- we wanted to test these Daubert cases, and whether the 20 Court's determination on Daubert was correct. And Mr. Cheffo 21 says, "Listen" -- well, first of all, Mr. Hahn said, "I can't" -- you know, I kept saying, "Give me a case to try. 22 23 Give me any case to try."

No one said, "Oh, you don't need experts. Come on. I've got the Smith case. We can try that."

I repeatedly said, "Get me a case to try." I set 1 2 time aside and everything. No case. I can't do it if I 3 can't overturn your Daubert rulings. We then -- this is when the conversation was, how do we -- I want to make sure this 4 applies to all the plaintiffs. So I signed an order and 5 6 said, "If you don't agree with lead counsel, you think your 7 case can survive summary judgment, come forward." Silence. 8 Now, I did it again. Again, I got no response. This time 9 15 days wasn't enough. We had two years. 10 Now I'll give you 60 more days. And I'm going to 11 look at every one of these cases to see if they are somehow 12 different from the understanding I have acquired from in this. But the bottom line here, what is common in every one 13 of these cases is that you are trying to prove a drug caused 14 15 diabetes, a multifactorial disease in which everybody 16 presents that I have seen with multiple risk factors, and 17 causation is not apparent. It's a sophisticated injury as 18 Missouri describes it. I haven't found a state that said, 19 "You don't need experts; it's within the lay knowledge." 20 I've got to say to you, I come -- I know you come 21 late to this, and you come with a great deal of energy and 22 enthusiasm. I come from years of reading and listening to 23 very able counsel on both sides. And, really, your view, 24 Mr. Ho, is that the lead counsel didn't know what he was doing, that there really was this whole other theory in this. 25

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I respectfully disagree with you. I think he gave the best argument he could. He's ably represented his clients, and I think this is a Hail Mary. That's my own take on it, and I have read carefully these briefs.

And maybe there will be more cases. Maybe you will come forward and show me cases, and I say, you know, that is a set of facts which is just apparent. I haven't seen it yet. And I haven't seen it one time. And, you know, this is -- you know, I've spent 30 years litigating medical-related issues. I'm pretty familiar with medicine. And I'm very familiar with diabetes, and that's why the MDL assigned me the panel, assigned me this case. And what I've learned further through this case is just how complex that determination of causation is. And so -- you know, that specific causation, general causation, you know.

So you say to me, "Oh, there are states," and you list those states. I'm looking forward to you giving me the facts of the case, specific facts, and let me look at the law of that state, because every time I do that, it just doesn't wash. So, anyway, I want to be honest with you about my view of this, Mr. Ho, and, you know, I'm open to -- I read these briefs, assuming that you contributed heavily to them and had a new take, and I said, "Maybe he's got something we've all missed." I don't think so. Maybe I'm wrong.

MR. HO: Your Honor, I don't want to change the

I understand that Your Honor wants to talk about 1 subject. 2 general causation. I do want to address specific causation 3 when we get there. But the reason I --THE COURT: The issue about these states just don't 4 5 really require it. And I'm just saying to you, I respectfully disagree with you, that in circumstances like 6 7 this -- now, are there cases that have addressed the issue of 8 can you in the absence of expert testimony prove causation by admissions? I mean, I'm aware there are -- there is a 9 10 limited body of case law on that issue. And I think that is 11 where you are generally on general causation. I think 12 specific causation, you go to the point that there is -- you know, that you don't really need expert testimony for -- to 13 prove specific causation either. You could do some 14 combination. 15 16 MR. HO: The point I was trying to make is the state 17 law cases that are cited by the defendants, they do not 18 address the admissions question. 19 THE COURT: I understand. 20 MR. HO: So --21 THE COURT: So you are arguing -- let me make 22 sure -- I had understood the focus -- and, listen, to the 23 extent you think you can prove general causation without 24 expert testimony, um, I know the two cases we have. I've studied carefully the law in those two states, and I think 25

you are wrong. Okay? I don't believe those states would 1 2 allow it. I focused also on the issue on general and 3 specific causation. I also focused on the issue of whether admissions might substitute for expert testimony. And there 4 is a limited body of cases, we have been talking about them 5 today, that recognize that as an alternative path. But when 6 7 I have sat and studied these alleged admissions, to me they 8 are a bunch of nothing. And there is a reason that your lead counsel has not focused on these. Certainly mentioned them, 9 10 has not been the centerpiece of their case because it's not 11 much of an argument. But when you've lost on the Daubert 12 arguments, I don't fault them for making an argument. I mean, I think they are doing exactly what they need to do. 13 But it doesn't -- it doesn't mean that I should just 14 sort of accept -- when you throw out, 'Oh, there are all 15 these states," come forward. I've got two states right here. 16 17 We are here on Hempstead and Daniels, Colorado and Missouri.

I've got facts in these cases. Show me why you don't need an expert on the law of those cases, why the facts here would allow you to survive summary judgment. Very specific.

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And I think -- I think it's going to be the universal answer. My own opinion is it's likely going to be the universal answer because of the complexity of proving causation associated with diabetes. I mean, there are other reasons, too, but that is a really big one here.

MR. HO: Your Honor, I want to make sure we are on 1 2 the same page as to two different questions that are on the 3 table. One is can nonexpert testimony be used in conjunction with expert testimony to prove causation by a preponderance 4 of the evidence. 5 THE COURT: Are you talking about specific, general, 6 7 or both? 8 MR. HO: I think they are intertwined. But the second guestion is --9 10 THE COURT: They are two different questions, right? 11 You've got to prove general causation, and you've got to 12 prove specific causation. MR. HO: They are two different elements. But I 13 14 think the question of whether you can use expert and nonexpert testimony together applies in some ways to both 15 16 because the two are intertwined. There is a separate 17 question which is can you use admissions instead of or in 18 addition to expert and nonexpert testimony. 19 THE COURT: I already said that. 20 MR. HO: I just want to make sure. 21 THE COURT: Yes. I recognize that. 22 MR. HO: And on that question, my -- the point that 23 I was trying to make is that the state law cases that the 24 defendants cite do not address that question. They are not talking about admissions. The cases don't involve an effort 25

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THE COURT: Right. This is a creature of some recent case law about product liability cases and efforts to -- when the expert testimony didn't work out for the plaintiffs, they then retreated to these admissions. And there are several cases, not many. I agree, it's a different path, but the one path is can you, without expert testimony that -- I mean, I held that the testimony doesn't satisfy *Daubert*, so you don't have expert testimony that meets a legal standard that as a gatekeeper I would allow to be presented.

12 And then you ask, "Oh, um, we think you can prove it through other means." And what I've looked -- when I drilled 13 down in Missouri and Colorado, very specific, it talked about 14 15 the need for expert testimony for a sophisticated injury, that these things that are beyond the lay knowledge, beyond 16 17 the lay knowledge of jurors, then you've got to have an 18 expert; and otherwise, it's just speculation. I'm just 19 quoting from these cases. That's what they say. And I have 20 yet to see a scenario -- and you can drill down on Daniels or 21 Hempstead and tell me what is so apparent about causation in 22 those cases? You know, the defendant -- I don't know if 23 you've had a chance to read all of the stuff, but, you know, the defendant's expert -- the plaintiffs' experts were asked 24 by the defendant a whole series of questions about their 25

ability to pick out of a crowd who had diabetes, how could 1 2 they diagnose, how could they identify specifically, and we don't have a method. There is no test. There is no clinical 3 presentation for a Lipitor-induced diabetes. 4 So --MR. HO: Your Honor, I think we are talking now 5 about specific causation, and I just wanted to --6 7 THE COURT: Tell me how you can prove general 8 causation without experts. We think that we can satisfy the test that 9 MR. HO: 10 Your Honor has attributed to the Mirena case and the Aredia 11 case. In other words, we think that these statements --12 THE COURT: You think these admissions -- I've got the admissions. Come back to that in a second. What else 13 14 other than the admission path to general causation, if any? MR. HO: We do think that the fact that Dr. Singh 15 16 has been admitted on 80 milligrams does also play a role, 17 because one of the admissions that we attribute to the 18 defendants is that 10 and 80 are the same. So we --19 THE COURT: I know that. I've heard that theory 20 before. I don't buy it. What else? 21 MR. HO: I think it's the admissions plus 22 Dr. Singh --23 THE COURT: Okay. 24 MR. HO: -- on general causation, but the point that I'm trying to make is that in addition to --25

THE COURT: Dr. Singh himself says that unless he 1 2 could use the remanipulation of the data by Dr. Jewell, he 3 can't give an opinion about 10 either. So now you are trying to attribute something that he himself does not buy. 4 MR. HO: Your Honor, I think that argument 5 misapprehends the fundamental point which is that under 6 7 Rule 801, there is no trustworthiness criteria for 8 admissions. And the Advisory Committee notes to 801 make absolutely clear that the rule on opinions, Rule 701 to 703, 9 10 do not apply to Rule 801. 11 THE COURT: It says something -- you are arguing 12 that these are admissions, and I welcome you to do the same thing I put to Mr. Cheffo and tell me why that is an 13 14 admission on causation. 15 MR. HO: I would be glad to, Your Honor, but I want 16 to make one other legal point before I do, and that is we 17 also believe that the legal test that Your Honor is 18 attributing to Mirena and Aredia is too stringent and --19 THE COURT: These are the ones that you are relying 20 on. Are there other cases that got it right? 21 MR. HO: Well, we think that the cases -- I wouldn't 22 say that there is a case that got it fully right. I think 23 that we --24 THE COURT: Nobody has got this theory down, but the plaintiffs' argument here, that's the only one that has got 25

it right. 1 2 MR. HO: I -- I don't think that there is a single 3 case that we would agree with everything that is written in I think that Mirena and Aredia actually support the 4 it. 5 plaintiffs' argument. THE COURT: The defendant constantly disagrees with 6 7 cases that go against them, too. 8 MR. HO: It's a tried and true fact. 9 THE COURT: Surprise. 10 MR. HO: But the reason we believe that that --11 those cases -- to the extent that those cases articulate some 12 kind of clear standard of the facts, that that test would be 13 too stringent. 14 THE COURT: What test? 15 MR. HO: The proper analysis, we submit, is as 16 follows: Under Rule 801, a statement by a party opponent or 17 by the party opponent's employee within the scope of the 18 employment is admissible for the truth of the matter 19 asserted. So you take the admissions or the statements, you 20 look at them, and the substance of those statements is 21 admissible. And then the question is under Rule 56, do those 22 statements create a genuine issue of material fact? And on a 23 Rule 56 motion, all inferences from those statements have to 24 be drawn in favor of the nonmoving party. That is inconsistent with a clear statement rule that says that 25

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ambiguities ought to be taken in favor of, here the moving party, or the defendant.

And the reason why *Mirena* gets it wrong is because *Mirena* attributes to the states a rule that says you have to have expert testimony. That's not the rule. Again, not on the lay versus expert point, but on the admissions point. The state law cases that the defendants have cited don't talk at all about admissions.

And more than that, even if there were a state that said, "You know what? In products liability cases, we just categorically prohibit consideration of statements by a party opponent or admissions," that would not apply -- that rule would not apply in Federal Court in a diversity case because Rule 801 supersedes state law as a procedural rule under the Supreme Court's decisions in *Hanna* --

THE COURT: Show me how the statements themselves constitute an admission. What is the language? Because your brief says they admit causation. I frankly didn't read them that way. But I would love to see your take on the language and how you get there.

MR. HO: Absolutely, Your Honor. I will -- I will say that, just as a threshold matter, that the most important thing is to look at the document itself. There were some references to Dr. DiMicco's deposition testimony, and I understand that, Dr. DiMicco wants to walk away, or walk

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2 THE COURT: Listen, I told you that I was suspicious 3 about that, that I didn't want to read it until I read the document myself. And because I didn't want his take on his 4 own thing, potentially self-serving, to explain it away, so I 5 focused on the e-mail itself, and it's a muddle to me. I 6 7 mean, I know the plaintiffs -- I mean, my first introduction 8 to it, frankly, was Mr. Marcum mentioned in an argument, and 9 I went back and read it then. I don't see how he's getting 10 there, but I see what -- how he's -- I see where the argument 11 is coming from. And -- but I have been hearing about 12 these -- this admission for a long time in this e-mail, and I -- I mean, I don't see it in the documents. And so --13 14 MR. HO: Your Honor --15 THE COURT: -- it reminds me a little bit about does 16

the -- you know, the Beatles song say Paul McCartney is dead when you play it backwards. Everybody hears what they want to hear. I don't see it. Certainly not something that even using the standard for summary judgment, the light most favorable to the plaintiff, casting all inferences in its favor, I don't see it getting there.

MR. HO: Your Honor, before we dive into the document, and, again, I'm happy to, this is the frame of mind with which I would suggest that Your Honor look at the document: There is no different rule under 801 and

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1	Rule 56 or Rule 801, rather, for pharmaceutical drug cases
2	than there is for narcotic drug cases. If this were a
3	statement by a coconspirator in a, you know, a cocaine
4	distribution case, and you had the coconspirator on tape
5	saying, "We did one kilo a week and it was 75 percent pure,"
6	and the the Federal Government had never recovered the
7	drugs so it's not able to test whether or not that statement
8	is true or false, and, you know, that
9	THE COURT: I find that a very odd analogy, frankly,
10	but go ahead. I don't consider that similar.
11	MR. HO: It's similar in the sense that a lay juror
12	would not be able to tell by looking at some powder in a bag
13	whether it's cocaine and certainly not the level of purity of
14	the cocaine. What would ordinarily happen
15	THE COURT: A clear and unambiguous statement about
16	what I have here is cocaine. Now, get to the statements. I
17	know your theory. Show me in the statement where it says
18	causation.
19	MR. HO: Let's start from the beginning of the
20	e-mail chain if Your Honor is willing.
21	THE COURT: Okay.
22	MR. HO: The first e-mail is from Mr. Waters
23	Dr. Waters I should say to Dr. DiMicco, and he says, "Just
24	wondering whether Andre has done the diabetes and SPARCL
25	analysis yet." And as Your Honor knows, that is Andre
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1	Brezenoff who is a Pfizer statistician. This is all in the
2	context of Pfizer statisticians doing re-analyses of the
3	SPARCL data. The next e-mail is Andre is having another
4	statistician work on it. And then when you get to the top of
5	the second page of the chain, "Attached please find the
6	outputs from the analyses," now we have actual
7	THE COURT: So we have a document
8	MR. HO: We have an attachment.
9	THE COURT: which is referenced but is not
10	included here.
11	MR. HO: That's correct. It's not exhibited to the
12	summary judgment papers.
13	THE COURT: It also references to the TNTs.
14	MR. HO: That come later.
15	THE COURT: I understand, but I'm saying that is all
16	the background of this e-mail. It's not what my point
17	is this is an iceberg. There is a lot of underneath the
18	ground here underneath the water about what is going on
19	here. There is a very complicated discussion about several
20	studies and what those studies may teach us.
21	MR. HO: And I think it's an important point that
22	when we are talking about analyses that Pfizer is doing, this
23	is not there is no argument here that this is some frolic
24	or detour by Dr. DiMicco or by Dr. Waters. This is their
25	they are focused on these analyses. It's not an offhanded
comment. And, frankly, I still think, just as an aside, that 1 2 those are the kinds of arguments that are properly presented 3 to a jury. But, you know, the -- but to the extent that Your Honor is considering them, I think it is relevant that this 4 is not some kind of offhanded, informal thing as the 5 defendants have tried to suggest. They are doing analyses of 6 7 this data --8 THE COURT: The data that you seek to contribute to

Pfizer are the statements made by Dr. Waters; is that correct?

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MR. HO: Well, we'll go through the e-mail. Dr. Waters then says, "Having received these analyses" -- and this is to Dr. DiMicco -- "very nicely done analysis. The results are certainly unambiguous." So in Dr. Waters' view the results are unambiguous. That's the plain language of the e-mail.

THE COURT: You and I both know that he's referring to the SPARCL study regarding this analysis which only deals with 80 milligrams, correct?

MR. HO: When you say -- the e-mail goes on, because --

THE COURT: I understand, but I'm saying to you there is a lot more -- you are trying to -- you are trying to extrapolate something that is a very complicated -- there is a lot of data and information here. A lot is going on here,

and you are grabbing the -- you are grabbing language in 1 2 which there is a context to it, and the question -- it's not 3 by Pfizer, it is by Dr. Waters. And then you have Dr. DiMicco respond -- DiMicco responding to that, and you 4 are interpreting that as like a request to admit that he has 5 adopted verbatim precisely everything in that e-mail where I 6 7 didn't read it that way. And I certainly don't assume that. 8 And then you want to attribute to Pfizer something 9 from Dr. Waters that Dr. DiMicco responded to an e-mail. It 10 is a very -- Mr. Ho, you know, you can -- I understand the context of this. I do. But the question is, is can I read 11 12 that into this very obscure statement? It's not clear what they are driving at here. And the focus I took to this whole 13 metabolism issue -- and when you go to Dr. DiMicco's 14 15 deposition, that was his take on it as well. And he said, "I 16 wouldn't try to make a line-by-line admission or addressing 17 these points one by one." That is why there's not one case I 18 could find where an admission comes from the statement of a 19 third party you are seeking to attribute.

I mean, have we really come to liability that you can take somebody's response to an e-mail, and you've suddenly gotten an admission involving 5,000 cases? I mean, I -- we've got to have a little bit of standards here about what constitutes an admission. And, you know, I -- listen, you go ahead. I mean, it says -- he says that "increases the

risk of developing diabetes, but we know the SPARCL study 1 2 only dealt with 80 milligrams." You want to extrapolate that 3 that is an admission about everything. And then it says, "The risk of 10 and 80 are similar for the TNT." You are 4 assuming that he's now attributing to that. Dr. Waters never 5 6 published such a thing. 7 But now you want to attribute it to that, and I'm supposed to say, "Oh, okav." 8 9 And then the third point it talked about metabolic 10 syndrome, and they are writing back saying, "You've got to do 11 further studies on that," and that seems to be the focus of 12 Dr. DiMicco. You know, I don't know. You know, the -- you have to go to the Fourth Circuit with this thing, Mr. Ho. 13 I've got to be honest with you. I think you are 14 extrapolating, and you are building one supposition on top of 15 16 another supposition to avoid what is sort of foundational, 17 which is that we don't have a jury guessing -- we don't have them guessing, speculating about causation. There is 18 19 actually reliable evidence. That's why we have a gatekeeper. 20 That's why we have summary judgment, that we don't just back 21 up a truck and dump stuff in a courthouse and ask our jury to 22 sort it out. Sometimes they don't have the expertise to do 23 that.

> MR. HO: Well, there are a lot of points in there. And I understand that Your Honor has indicated his view. So

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let me not try to respond to everything that you've said. 1 2 We'll reserve our appellate rights. Obviously --3 THE COURT: By not responding, I do not take that as an admission. 4 MR. HO: Thank you, Your Honor. 5 6 I would like to respond to the point that you made 7 about speculation because that comes from the Mirena case. 8 The Mirena case was decided after we filed our brief, so --THE COURT: It comes from a whole line of cases that 9 10 say that you've got to have expert testimony because 11 otherwise it leads to a jury to guess and speculate. It was 12 not developed in that one case. You are wrong about that. It was mentioned in that case, but it derives from a whole 13 14 body of law that says this. And what y'all are attempting to do, you came into the case armed for battle with experts. 15 16 Nobody was thinking about trying to prove this case through 17 alleged admissions. 18 MR. HO: That is not our preference, Your Honor. 19 THE COURT: No, of course it wasn't. You weren't 20 here. These are -- you know, the inference of your argument 21 is these guys missed the boat. I personally think they put 22 forward the best effort and the best argument they could on 23 behalf of their clients. And it just didn't -- the science 24 didn't carry the day. It just didn't -- couldn't carry. The experts couldn't get there. And God knows I gave them every 25

chance, Mr. Ho. I mean, I don't know if you compared all the 1 2 times over Mr. Cheffo's screaming, red-faced argument to the 3 contrary that I gave them all these chances to come back and try to prove their causation, both on general and specific. 4 But these documents, I mean, you've got to extrapolate 5 extremely heavily. If all we can say is if you can just 6 7 imagine it in some way, ha, ha, 801, Rule 56, goes to a jury, 8 even though you don't have any expert testimony. That is the 9 law. We don't need any gatekeeper because you can just back 10 up a truck and just dump it into the courthouse, and then you 11 can just -- you can have such a light review. 12 But I'm not going to abandon the need to examine these documents. And the best you've got is a third-party 13 14 statement that someone responds to, and you are going to

interpret it as a verbatim, complete swallowing of the entire e-mail, and that is the admission? You are going to get a court other than me to agree with that.

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MR. HO: Just a couple of limited points.

One, I really have a hard time seeing what the ambiguity is when there are three points, the first two of which are there is general causation, and there is -- the effects of 80 and 10 are the same. And then Dr. DiMicco says in response, "As far as the conclusions, I concur with your assessment below." There are only three conclusions in the document, the first two of which are the admissions that we

say allow us to survive summary judgment. Your Honor's point 1 2 that he must have been talking about the third one to me is 3 not a reasonable reading of the document. THE COURT: That's your read of it. Point number 1 4 relates to the SPARCL study which only deals with 5 80 milligrams. 6 7 MR. HO: Then he goes on to say 80 and 10 are the 8 same. THE COURT: He says that as to -- so you are 9 10 extrapolating that he has reached the opinion that there is 11 causation at 10. That is what you are concluding. He 12 himself says that's not true. Dr. Singh, your expert, says that he can't manipulate the data -- he can't manipulate the 13 data. He can't say it. ASCOT says it's not true. And I'm 14 supposed to take this extrapolation you take and say, that's 15 16 an admission? 17 MR. HO: We don't agree with that characterization 18 of the other evidence. But the proper analysis here is you 19 look at the face of the admissions, and those admissions are 20 taken for the truth of the matter asserted, and all the 21 other -- all of the other arguments that you are pointing 22 out, those can be raised to the jury. Those go to the jury. 23 And as to the point about speculation, you raised 24 this policy issue about the need to speculate. There is no 25 speculation issue here because with respect to admissions,

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the way that the jury will determine whether these admissions should be credited or not is by assessing the credibility of Dr. DiMicco. Dr. DiMicco will get up on the stand. He'll be confronted with these documents, and he will say whatever he's going to --

> THE COURT: He adopted some third-party statement. MR. HO: He'll say --

THE COURT: There has got to be some evidentiary standard here. And you argued, no, no, we can -- we can put a document up. We read it a certain way, and we suspend all other needs for evidence and for general causation. I respectfully disagree with that view. I read the document differently than you do. You are an advocate. You take your view. You will have a chance to advocate to a higher court. I don't have a dog in this fight. I read the document, and I read it differently. And I don't read it ignoring the context in which it is written and what he's talking about. So I just -- I don't -- I just read it differently.

But -- and I certainly don't read it as an admission by the vice president of Pfizer on behalf of Pfizer to admit that Lipitor causes -- causes diabetes. I don't read it that way. I don't think he meant it that way, and that's your take on it. We respectfully disagree, but the good thing is you are not locked in to what I say. You get to go up to the Fourth Circuit. That is what you have been hired to do. And

you may persuade them otherwise. I respectfully disagree 1 2 with you. 3 MR. HO: I have to agree to disagree. I'm happy to answer any more questions on that score, but I understand 4 Your Honor's position, and as I said, we'll reserve our 5 6 rights on that. 7 THE COURT: In your view, does the e-mail, admit 8 association at 10 milligrams or causation at 10 milligrams? MR. HO: Causation, Your Honor, and the reason is it 9 10 says, "Lipitor increases the risk of developing diabetes." 11 You look at the plain language of what is written there, and 12 it doesn't say, "Lipitor is associated with an increased 13 risk." It says, it increases the risk. And there are plenty of cases that say that is exactly what general causation 14 means, and then it says, "The risks of 10 and 80 milligrams 15 16 are similar." 17 THE COURT: You extrapolate from that that he's admitting 10 milligrams is caused -- diabetes causes 18 19 10 milligrams. That is how you read that? 20 MR. HO: Your Honor, yes. I'm not trying to be 21 flip. I don't think I'm extrapolating. I think I'm just 22 reading the words on the page. 23 THE COURT: And did y'all depose Dr. Waters? 24 MR. HO: I am not aware that he was deposed. Ι didn't depose anybody. 25

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THE COURT: I'm stunned you would not depose him. MR. HO: Your Honor, that is not relevant to the admissibility of the document.

THE COURT: I mean, I'm reading it a certain way, and you did ask Dr. DiMicco about it. I know that Dr. Waters published things that don't go along with your read of this e-mail. He has not reached that conclusion. And so, you know, I'm just curious how -- you know, you are saying, "Well, we don't really want to know what he says." I think you all know what the answer is; that's why you didn't depose him. He's published things to the contrary. So you are now assuming that he wrote something -- that he had some dishonestly -- he wrote something in the e-mail that he dishonestly sort of doesn't really buy anymore and that Dr. DiMicco adopted the entire e-mail as Pfizer's position and is bound by it. I think that is too much of a stretch.

MR. HO: It's Dr. DiMicco's statement that is attributable to Pfizer. And there is no rule that says that you need to have corroboration of a statement of a party opponent through deposition testimony.

THE COURT: I completely agree with that. Now, let's look at statements that we know are Pfizer's statements. Let's look at -- are you pointing to -- do you want to look at the U.S. label and tell me --

MR. HO: If Your Honor pleases, I would like to

1	actually go to the Japanese label first because
2	THE COURT: Let's go to the Japanese label.
3	MR. HO: To my mind the Japanese label and the
4	DiMicco-Waters e-mail exchange are the piece because they
5	again, looking just at the words on the page, they say the
6	Japanese label says, "Diabetes mellitus may occur." And
7	that, I think, plainly isn't properly interpreted, or
8	certainly can reasonably be interpreted as a statement of
9	general causation. So we think that the Japanese label is of
10	a piece
11	THE COURT: You read that to say hyperglycemia and
12	diabetes, that hyper that Lipitor causes diabetes. That's
13	how you read that statement?
14	MR. HO: Yes, Your Honor, and I guess I I'm
15	struggling to see how it could be read otherwise, because
16	although you have to, I would admit, think about what "may
17	occur" when. I mean, obviously, if the sentence ends there,
18	but
19	THE COURT: But may, something that may you know,
20	the classic thing is the classic example is that ice cream
21	sales and crime rise in the summer. They may occur commonly
22	with each other. The ice cream sales don't cause crime, or
23	crime don't cause ice cream sales. They just coincide. That
24	they may occur in association with each other does not prove
25	causation.

1	MR. HO: You would never put a label on an ice cream
2	cone that says, "Crime may occur when you eat an ice cream
3	cone." The only reason you put this on a label is because
4	what is meant by this that is diabetes mellitus may occur
5	when you take Lipitor; and importantly, when you take Lipitor
6	at 5 milligrams or 10 milligrams, which are the dosage to
7	which this label applies. So, again, we think that the
8	Japanese label, like the DiMicco-Waters e-mail are statements
9	by a party opponent of general causation at doses as low as
10	10 milligrams.
11	THE COURT: Okay. How about the U.S. label?
12	MR. HO: The U.S. label's language is different, and
13	I will acknowledge that it is not as supportive of our
14	position as
15	THE COURT: Had been reported.
16	MR. HO: Right. I think it's a closer call, whether
17	if we were relying on that alone, we would get over the
18	hurdle, but we certainly think that that is an additional
19	statement by a party opponent that is corroborative of the
20	statements in the Waters and DiMicco e-mail and in the
21	Japanese label, and that, in combination with all the other
22	statements by Pfizer, help create a genuine issue of material
23	fact.
24	THE COURT: Okay. And how about the Parke-Davis
25	statement?

AMY C. DIAZ, RPR, CRR OFFICIAL COURT REPORTER

MR. HO: I would put that generally in the same 1 2 category as the U.S. label. 3 THE COURT: You want me to focus on the Japanese label and on the e-mail? 4 MR. HO: I think the others are a much closer call 5 in terms of whether they alone would be sufficient under 6 7 Rule 56. 8 THE COURT: Thank you, Mr. Ho. That is very helpful. 9 10 Let me give -- Mr. Cheffo, anything you want to 11 respond on general causation before we go to specific? MR. CHEFFO: The only -- well, I say not really. I 12 think two very quick points. And I think Your Honor 13 addressed most of these during the discussion with both me 14 and counsel. I mean, the first is, you know, again, I'm not 15 16 going to go back and say this is why we need the, you know, 17 expert testimony. I know this is kind of an alternate 18 argument assuming we don't to get to this point. That is the 19 problems that you said of dumping documents to a jury. 20 The other thing that seems to be lost in this -- in 21 counsel's argument here is that it's as if *Daubert* doesn't 22 apply. Right? So let's give kind of a little whacky 23 example. Let's assume somebody on their last day of work at 24 a company said, "I think X, Y, Z causes it or harms people." Under counsel's analysis, you wouldn't need Daubert because 25

that is an admission. You can't look at it. 1 2 THE COURT: Even if you had data to the contrary. MR. CHEFFO: And you can't look at -- if the person 3 was going to -- was a whistleblower, you know, you could spin 4 this --5 THE COURT: What happens within the scope of their 6 7 duties and all that. But the question is -- is sort of, if 8 you can take a random comment -- and this was not even a 9 comment of the defendant. It's a comment of a third party 10 that the defendant seemingly endorsed this. And then you 11 assume that line by line it is endorsed, and then you 12 attribute it to them, and then you don't have to have expert testimony. I mean, is that really what the law is? 13 MR. CHEFFO: No court has allowed that. Even if it 14 was a good faith -- that's what the case -- the Zoloft case, 15 16 the Mirena -- let's say when you have a good -- let's assume 17 it's not a bad faith. Someone during the course of their e-mail says we are going to look into this, because 18 19 I've looked at X, Y, and Z, and I think it causes X. Ιt 20 could be an automotive case, a computer case, and then you 21 pull the thread, and they look at it, and we have now looked 22 at it, and like here, like we are going to publish, and we've 23 looked at all the data --24 THE COURT: Dr. Waters does publish something. 25 MR. CHEFFO: What Dr. DiMicco says, which we didn't

hear about, is in his sworn testimony, he said, "This 1 2 reflected Dr. Waters' first pass look at the results of the 3 analysis. It still required time to think about it, to interpret it, and ultimately put it into a manuscript, and 4 was submitted and published." What the plaintiffs now are 5 trying to do, which is comparing this to like drug cases, 6 7 it's completely in opposite, because the idea is you have to 8 start with the premise that it's Your Honor's role as a 9 gatekeeper to determine whether there is reliable evidence. 10 It's not to basically say that is irrelevant. If I could 11 find, even if there was such an e-mail, an e-mail that said, "We think that there is causation" -- same thing with the 12 labeling. 13

You know, ultimately what you have to look at is the whole constellation of evidence and then make a determination as to whether there is reliable evidence. You know, we disagree with you at 80, but you did it at 80, and you did that based on looking at all this information and the constellation of evidence. So to say that all goes away, and we spent all that time in courts across the country, and there has not been a single case where a court has looked at it and said, "Well, I've done the whole *Daubert* 702 analysis, but somehow there is an e-mail over here, so all of that goes by the wayside."

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THE COURT: You are talking about adopting --

attributing it -- to me the things that you can really -- you 1 2 know, Pfizer label, the Pfizer website, this is -- you know, 3 of course in the one case that recognized you used the admissions, it was something that specifically said it in the 4 label. You didn't need to turn it sideways and put -- add 5 these things together and say, "This is what I think they 6 7 mean." You know, Mr. Ho is a smart quy. It may hit him --8 and I'm just a little slow down here in South Carolina, but it doesn't hit me that way. I didn't read the statement that 9 10 way. And I don't read the e-mail that when someone responds 11 that they are saying, "I buy everything you say and I -- I 12 hereby formally adopt it and bind my company to it." It's just the nature of the communication. 13 14 MR. CHEFFO: Yes, Your Honor. 15 THE COURT: Dr. Waters does publish it. They 16 attribute to him an e-mail. He doesn't have it either. 17 MR. CHEFFO: It's not even what their experts, the 18 folks who are the smart folks in the room, you know. And as 19 you know, we didn't challenge qualifications. We took some 20 other issues, and that wasn't the centerpiece. And I think I 21 would agree, these are smart, very competent counsel, and 22 this was a piece of the kind of constellation of evidence, 23 but no one ever said, you know, "Irrespective of our experts, 24 we think an e-mail gets us past go." With that, Your Honor, I have nothing more on general causation, unless you do. 25

THE COURT: Let's move on to specific causation because that's the only really issue that really would get the defendant to summary judgment, because to the extent that there is general causation at 80 milligrams, not in these cases, but there would be cases, the omnibus cases, so it's important that we address this issue of whether you can prove specific causation without expert testimony.

MR. CHEFFO: And you will have to, you know, guide probably me and counsel as well, you know, in -- I know we have an argument on omnibus. I'm happy to talk as much as you would like about that, or we can first start with the specifics.

13 THE COURT: I intend -- you know, to me, I've got --I look at these things. I certainly drill down on these two 14 15 cases here, but obviously generally the whole idea of how do you prove specific causation is something that is universal, 16 17 right? How do you get there? And, you know, and we spent a 18 fair amount of time looking at two states now in these 19 particular cases, which it was represented to us was that it 20 was easy to read expert testimony in Missouri and Colorado. 21 You didn't really need it, and that these cases, you know, 22 there was other evidence of specific causation. And the one 23 thing I see -- I mean, let's focus -- I think it's helpful to 24 focus on the particular cases. Okay?

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So let's for just a minute talk about *Daniels* and

the Colorado law on Daniels. My note is that Ms. Daniels 1 2 presented with family history of diabetes. Overweight, her 3 BMI was at a range of 40 times the risk factor. You had adult weight gain that was a significant risk factor, high 4 blood pressure, elevated triglycerides, prior smoking 5 history, and you have Lipitor, and you are trying to prove 6 7 causation. For the smartest people -- that's a complicated 8 question. Right? I mean, kind of makes your head hurt even 9 thinking about it trying to figure out causation because 10 causation at Mrs. Daniels' level -- what was she? Did she 11 take 20 or 40? 12 MR. CHEFFO: She took 40, I think, she was 40 and

Hempstead was 20.

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THE COURT: 40 milligrams, and we are trying to prove that the -- that the Lipitor, which is less than two by a factor of, right? Less than two, you know that, less than two, and how do we prove specific causation? I mean, how do we get there if we don't have expert testimony? And how do you read the law in Colorado allowing whether you can do that or not?

MR. CHEFFO: Two things, and I know you are going to ask me that, they have an argument which is you should at this point not even consider that. This is something that the transferee court that after essentially we --

THE COURT: I'm going to send this -- all this

complexity, I'm going to send back to have 94 districts deal 1 2 with these complicated issues, all these judges, but that's 3 the purpose of the MDL in the first place. MR. CHEFFO: I think it would be unprecedented, you 4 had a trial where you could render a ruling as to dispositive 5 issues. All of a sudden, they lose Daubert and this 6 7 dispositive motion, you are no longer capable of deciding 8 that. 9 THE COURT: That is a new theory. A new approach. 10 MR. CHEFFO: I have not seen that before. 11 THE COURT: As I recall, your client opposed the 12 MDL, and -- initially, and the plaintiffs wanted it, and then once they got the MDL, things didn't quite work out the way 13 they wanted, they don't want the MDL anymore. 14 15 MR. CHEFFO: And in fairness, right, we all know 16 that there is benefits and can be negatives with MDLs, but 17 even as these very smart lawyers, the last thing I think that 18 they would want is a situation, right, where let's assume the 19 issue had gone the other way on general causation. Would 20 they really want us to go when they get sent back and every 21 time challenge general causation again? I mean, they would 22 be jumping up and down. They would say, "Wait a minute. We 23 spent all that time, and essentially here is the Daubert 24 issue." So, of course, that is the point of an MDL is to resolve these issues on kind of a classwide MDL base. 25

THE COURT: If you are capable of doing it. If you 1 2 can't do it, then that's fine. But, you know, Ms. Daniels' 3 case sort of highlights to me, as does Ms. Hempstead, that the phenomena here is you have a multifactorial disease, 4 diabetes, in which everybody presents with multiple risk 5 They just do. Some of those things you can't 6 factors. 7 really rule out. You can't rule out somebody's weight. You 8 can't rule out somebody's age. Those are factors. So the sort of, you know, using differential etiology is a problem 9 10 because you can't rule out these things. You've got to look 11 for some other method by which to do it. It's complicated. 12 We had some really smart people trying to figure all of this out. And I found really instructive that the 13 general -- plaintiffs' general causation experts were asked 14 15 by your partners, "How did you prove specific causation," and their answer was, "Beats me." They didn't know. These are 16 17 smart people. They didn't know how to do it. 18 And now we are supposed to say, "Oh, you don't need 19 expert testimony to prove it. Lay people can do it." 20 MR. CHEFFO: Your Honor, I have -- when I first 21 heard these, immediately I had a little bit of kind of a head 22 start because some of these arguments were raised in Zoloft 23 and rejected by Judge Rufe, saying very similar types of 24 arguments. Here, when I read these cases, you know, I think there were two or three of them in Missouri and the Estate of 25

1	Ford case in connection with Colorado, you know, honestly, my
2	first take was these are cases that we could have cited, you
3	know, in the sense that, you know, you are basically these
4	cases are essentially saying when you have sarcoma, or we
5	have kind of complicated issue of land slides, you these
6	are not the obvious types of cases. It's kind of what we
7	have been saying all along, which is you need expert
8	testimony. I mean, how could and it's funny, the
9	plaintiffs focus almost exclusively on general causation,
10	right? They use and they say, "Well, here is evidence of
11	general causation," and their answer as to specific causation
12	when this is the time, right, on summary judgment, is let the
13	transferee court deal with that, right? So even if the
14	opposition
15	THE COURT: I'm not letting the transferee court
16	deal with it, if it can be dealt with. I want to give my
17	colleagues around the country the least amount they have to
18	do. If there is a reasonable argument that I should address
19	this, I'm going to address it. I'm not going to dump it back

this, I'm going to address it. I'm not going to dump it back on them. That wasn't what the MDL was intended to do, I believe. I'm waiting to hear, because maybe the plaintiffs will show me their cases that are so individualized that what I have sort of understood to be the presentation, there are, in fact, instances where it is apparent, the cause. I haven't seen one. Mr. Cheffo, have you seen one yet?

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MR. CHEFFO: I have not. If it was, presumably they would have been part of the 14, right? It would have been a good case to pick. If you had the silver bullet case, you wouldn't want to bury the lead and save the good cases for the end. I think Your Honor has now given the plaintiffs, even before this more recent round with the 80 milligrams, give me a bunch of those cases.

We think maybe we talked about 100 of them or 200. It turned out we have none. And you have now I think given them four chances to deal with it. And I'm not saying this in any way to fault. I think the reality is that -- I think as you said, the -- ultimately these cases were all filed very quickly, and I think as we closely look as the science has developed and a closer look of the cases, that's why we are not seeing these cases. Maybe we will when you have the 60-day expiration. But I, like you, suspect that we are not going to.

18 THE COURT: But even -- we are going to scrutinize 19 them. I'm going to scrutinize and see if they are apparent. 20 I mean, I look at Colorado law, it talks about, you know, 21 that causation has to be fairly obvious. That case Brown, 22 the District Court case in Colorado, 2016, it says when an 23 injury arises from chemicals working in the body, a lay jury 24 does not have the competence to conclude from everyday experience that the drug, in fact, caused the plaintiff's 25

1	injuries. I mean, they just don't have that knowledge. And,
2	you know, where so, you know, I take this is why I
3	drilled down on this Daniels, I mean, I went and re-read the
4	Court's earlier order in this matter, and the complexity of
5	it and why the case-specific experts didn't survive, um,
6	because they couldn't get there and if they couldn't get
7	there I guess Daniels is the one that had Handshoe and
8	Hempstead had Dr. Murphy.
9	MR. CHEFFO: Dr. Murphy and Dr. Handshoe.
10	THE COURT: I didn't make too bashful that I thought
11	Dr. Handshoe was a fairly weak witness. Dr. Murphy had
12	extraordinarily fine credentials, and I thought and I
13	think I said this before when I started the deposition,
14	now we are going to have a real expert show us something,
15	other than ipsa dixit, right? And when we got to it, that's
16	all we got. We couldn't we couldn't articulate a reason.
17	So now it's, you know and then in Missouri law it
18	talks about there is a sophisticated injury, you you've
19	got to have expert testimony. And it's got to be within the
20	lay knowledge of the jury. And how I mean, I just ask the
21	question, how in these two cases is it within the lay
22	knowledge of the jury to determine causation when their
23	experts couldn't do it? The experts couldn't do it. I don't
24	know how to do it. They haven't articulated a way to do it.
25	But 12 people I put in a box are supposed to figure it out?
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I mean, how does that work?

MR. CHEFFO: You know, two things, Your Honor, I mean, the first is the cases, again, that they have cited, we cited, those Missouri cases, like I said, the quy getting off a train, falls down, and then he says it's sarcoma as a result of it, and I say, "Well, you need to have" --

THE COURT: That's like a 1933 case.

MR. CHEFFO: But even there they say unless you have more there, it would be prejudicial, would lead the jury to guess. So there is like a sentence I think they are relying on at the end that's -- it's almost as if you haven't read the whole case or looked at the analysis.

THE COURT: There is a whole body of case law that is like completely contrary, modern case law, that even if you read it the way they want to read it, that's not the law in Missouri anymore. And, you know, there is case after case that says if it's outside the lay expertise, you've got to have an expert. And so we are cited a 1933 case, and we are 19 not cited to all of these -- these modern cases which deal with this type of situation, and it makes clear that you've got to have a -- where it is the cause is apparent and within the common knowledge and experience of juries. You know, those of us who litigated in court long, this is not a revolutionary concept, right?

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MR. CHEFFO: I mean, just think about it. You have

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1	no expert, and you are going to talk about how with all these
2	factors, you know, Lipitor caused diabetes. Who is going to
3	give who is going to give that message? Does the
4	plaintiff get up and say, "I think it caused" and this is
5	why for all the reasons we have been talking about, Your
6	Honor and, again, I litigate a fair amount in Missouri
7	today, and, you know, plaintiffs are not coming forward and
8	suggesting we don't you know, "We have no experts. We are
9	going to have the plaintiff say she thinks X, Y, and Z caused
10	it." It's inconsistent with the law. It's inconsistent with
11	the gatekeeper role of the Court. It's inconsistent kind of
12	trial practice and efficiency that you would not need an
13	expert on these very complicated issues. Because all
14	essentially you are left the jury would essentially have a
15	coin and just flip it: Do I like that person? Do I like
16	this plaintiff? How would they really judge without the
17	benefit of an expert here?
18	THE COURT: Let me take a brief break, and we'll
19	hear from Mr. Ho, okay? Thank you.
20	(Thereupon, there was a brief recess.)
21	THE COURT: Mr. Ho, I'm ready for you, sir, on
22	causation.
23	MR. HO: Thank you, Your Honor. I don't know if you
24	want to start with questions. I would be happy to address a
25	couple of the points.

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THE COURT: You are excellent at answering them. I did a lot of appellate advocate work. I liked it when the Court asked me questions rather than me standing up.

MR. HO: I guess -- let me address two of the points that you raised with Mr. Cheffo. One is Missouri law. We are not just relying on an outdated 1933 case. There are Missouri Court of Appeals cases from 1986 and from 1988, the *Hills* and *Kumar* cases that stand for the same proposition. So respectfully I don't think it's fair to say that the time has passed this principle by. Moreover, as you know from our omnibus opposition, we think that this is the rule in a number of other states. And that brings me to the --

THE COURT: It's a body of law that really -- I really date it from the *Callahan* case, Missouri case, which -- and the -- how do you pronounce it -- *Parmentier* case talks about the sophisticated injury and the need for expert testimony. There is the *Turner vs. Iowa Fire Company* case, talks about inferred, you can infer causation from "visible injury or sudden onset of injury. However, when the injury is a sophisticated one; i.e., requires surgical intervention or other highly scientific techniques for diagnosis, proof of causation is not within the realm of lay understanding and must be established by expert testimony." Now, that is the Eighth Circuit interpreting Missouri law. Missouri Appeal, 2000, *Super vs. White*, to prove

causation, "unless the want of skill or lack of care is so 1 2 apparent as to require only common knowledge and experience 3 to understand and judge it." So tell me what is -- what are the facts that a 4 layperson could determine causation here? What are the facts 5 in *Daniels*? 6 7 MR. HO: Let me -- if I could --8 THE COURT: What are the -- what are those facts that have escaped me, that strike you, Mr. Ho? You are new 9 10 to this case. What are those facts that tell us that a 11 layperson can determine causation? 12 MR. HO: If I could address one other point before I 13 answer that? 14 THE COURT: Yes, sir. 15 MR. HO: We obviously have a disagreement with the 16 defendants, and Your Honor is trying to figure out what the 17 right answer is with respect to these principles under both 18 Missouri and Colorado law. That is one of the reasons why we 19 think that this set of issues related to specific causation 20 ought to be dealt with by the transferee -- transferor court, 21 because there are neither common questions of law nor common 22 sense of fact that bind all of the plaintiffs in this MDL 23 together. 24 THE COURT: I respectfully disagree. We are going to be here -- I apply laws of states all the time. I'm 25

required to do that. I do it routinely, it's not that 1 2 difficult to do, and we have ready access to the case law, 3 and I certainly can study the case law of Missouri and Colorado. So it's not going to -- this is not going 4 anywhere. You need to stay here, and you are going to 5 address it here. 6 7 So the question -- tell me about Daniels. What 8 facts are you -- tell me why the diagnosis of causation, that Lipitor caused -- was a proximate cause of Mrs. Daniels' 9 10 diabetes is apparent and requires -- is within the common 11 knowledge of lay people? 12 MR. HO: First of all, we think some of the expert evidence in the statements by Pfizer and Dr. DiMicco are 13 14 relevant to the question. THE COURT: These alleged admissions. 15 16 MR. HO: Correct. Are relevant to the question of 17 specific causation. 18 THE COURT: Okay. What else? 19 MR. HO: If I could articulate why. 20 THE COURT: I could figure it out. What else? 21 MR. HO: Well --22 THE COURT: Because I don't buy those are 23 admissions, so I want to hear what else you've got. I want 24 to make sure I give fair consideration to what else you've 25 got.

What we think we have, Your Honor, is a 1 MR. HO: 2 diagnosis history in which there is a fair amount of 3 stability in all of the other --THE COURT: A fair amount of? 4 MR. HO: Stability, not a lot of change in the other 5 kinds of risk factors that each of the plaintiffs has. Yes, 6 7 there are -- to some extent there was -- you know, the 8 plaintiff may have been overweight, but that doesn't change a 9 lot leading up to the diagnosis with diabetes. And so we 10 think that there is circumstantial evidence from which a 11 reasonable jury could bridge the gap between what we think 12 that we have with Dr. Singh and the admissions, because -and this is an important point. 13 THE COURT: Hold on just a minute. You said that --14 15 was the word "stability," that it was relative stability? 16 Was that the word you were using? 17 MR. HO: Yes, Your Honor. 18 THE COURT: In the 11 months between the 19 prescription of Lipitor and the initial determination of 20 borderline diabetes in Daniels, she had a weight increase of 21 23 pounds. BMI is like one of the huge risk factors 22 associated. So how am I to sort out whether it was the 23 Lipitor that caused it or the weight gain that caused it? I 24 mean, there are other factors too. She had a family history of diabetes, two brothers and a daughter. She had high blood 25

pressure, elevation of triglyceride. She had a lengthy 1 2 smoking history, 32 years, but then we -- it wasn't stable. 3 That's not true. It wasn't stable. And so how -- I mean, I thought that -- I mean, listen, the Daniels case was picked 4 by the defendant. Okay? 5 I never -- I'll tell you something. I don't like 6 7 that the parties pick these cases. I don't know a better way 8 to do it yet, but I'm thinking about it, because I think they 9 both tend to pick cases on the outlier, and so I've taken a 10 little skepticism focusing too much on Daniels, but it is a 11 lot -- it's a complicated medical question. And it's a 12 dynamic situation with her weight gain. I presume that is why the defendant wanted the case. So to say there is 13 stability, it's just not an accurate statement of the record. 14 15 Now, I don't -- I know you are at a disadvantage coming in late and trying to master this enormous record in this case, 16 17 but that just isn't accurate. MR. HO: Your Honor, I think two responses to that. 18 19 One is, it is important to us that the question be framed in 20 the right legal terms. To our mind, there is expert evidence 21 that creates some degree of proof as to specific causation. 22

THE COURT: It's the law of the case that that evidence does not survive the *Daubert* inquiry.

MR. HO: I'm not referring --THE COURT: You told me earlier that Rule 801

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controls under -- under the fact that it's procedural law, and I think Rule 702 controls as well.

MR. HO: Your Honor, I'm not referring to the Dr. Singh opinions at 10, 20 and 40 milligrams. What I'm referring to is the 80-milligram opinion, which is admissible.

THE COURT: Oh, I -- and -- but the question that you can extrapolate from that, though, that there is no opinion on lower doses. You want to extrapolate that to Mrs. Daniels' dose level. And there is no expert testimony that it would survive *Daubert*, and I'm not going to infer from the 80 milligrams. I found a very significant dose relationship here, or that is one of the factors is to look at dose. You know, dose effect is one of those factors, and it was quite clear there was a significant dose effect here. So you want -- so I will consider -- I mean, but my question is knowing what we know, that let's take it. 80 milligrams, Mrs. -- I keep getting it confused whether it's 20 or 40 -it doesn't tell us anything about whether it is at 40.

Now, tell me in her case, what are the facts that make it apparent that Lipitor caused it? Is there any particular facts in this case? This is what I'm trying to get you to drill down on the case itself. I've got a specific -- I've got a motion for summary judgment on specific causation in Ms. Daniels' case, so tell me what are

the facts that a layperson would know that it was apparent 1 2 that Lipitor caused it? 3 MR. HO: I think that -- again, I want to frame the issue before I --4 THE COURT: I want you to answer my question, and 5 then you can comment. I want you to answer my question. 6 7 Mr. Ho, what facts are there? 8 MR. HO: I think the totality of the facts and circumstances --9 10 THE COURT: What are the facts? MR. HO: She was prescribed 40 milligrams of Lipitor 11 12 in 1997. She was already at that point overweight. So that to me is an indication that if she's overweight at the time 13 that she's prescribed Lipitor, and she doesn't have diabetes 14 15 at that time --THE COURT: But it's a -- the greater weight you 16 17 get, the greater risk you have. And in this case, she became 18 obese, which carries a risk factor of 40 times. And then she 19 had this adult weight gain of -- in 11 months, which is very 20 dynamic. I'm not saying to you that I know the answer. I'm 21 not going to pretend to you that I can say authoritatively I 22 know the answer here. But what I can say is, is that there 23 has got to be some threshold of evidence to support the claim 24 that you can determine it here. We've had really smart people, capable people, well 25

1	prepared by your cocounsel for their depositions,
2	cross-examined, and this thing put through the Daubert
3	analysis. And it doesn't survive. So I'm waiting to I'm
4	looking in this case, I'm looking for a case. I'd welcome
5	it if you can show it to me. But in Ms. Daniels' case, what
6	is apparent when we have this, you know, a family history of
7	diabetes, that's four times the risk; overweight, 40 times
8	the risk; her BMI; adult weight gain in the 11 months
9	preceding; high blood pressure, another significant risk
10	factor; elevated triglyceride, that is another risk factor;
11	all greater than Lipitor even at the outer ranges of what's
12	considered to be risk. And what is apparent to a layperson
13	that it's the Lipitor that did it or was a factor? Because
14	everybody concedes without the Lipitor, that looks like a
15	pretty common presentation for someone who gets diabetes.
16	MR. HO: I don't have a new fact to give you that
17	THE COURT: You can't survive specific causation,
18	because as smart as you are, Mr. Ho, we've had a lot of smart
19	people in this case working as hard as they can, and they
20	haven't been able to get there either. Dr. Murphy couldn't
21	get there. Nobody has been able to sort out how you know
22	this. There is no test that tells us. There is no clinical
23	presentation that tells us. It's a heck of a problem. And
24	so even if you overcome the problem of general causation,
25	which the plaintiffs did at 80 milligrams you know, I

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said, "Give me an 80-milligram case. I'll try it." 1 2 They said, "We don't have one. We don't have an 3 80-milligram case." So I mean, so for Ms. Daniels, what you are telling me is you can't point to a set of facts that 4 makes it apparent that Lipitor caused it. 5 We think that the facts that are in the 6 MR. HO: 7 record allow a jury, based on that circumstantial evidence, 8 to come to a reasonable conclusion --9 THE COURT: Those facts are? 10 MR. HO: The facts that Your Honor has already 11 recited. There is nothing new that I can offer that I 12 would -- that I think would change your view about this situation. 13 14 THE COURT: I'm just saying give me some facts and make it -- it doesn't -- it's like really complicated. And 15 16 to suggest that it's not complicated was never adopted, 17 Mr. Ho, frankly, until you got involved in the case. Your 18 cocounsel treated this as a complicated question, which they 19 carefully worked up to try to prove. I have -- you know, I'm 20 sure they are not -- they probably, back in their law firm --21 I have many friends in that law firm -- are grudging about my 22 decisions in this case. I never doubted their diligence and 23 their thoroughness on behalf of their clients. 24 MR. HO: Nor do I, Your Honor. THE COURT: They have vigorously pursued this thing, 25

and they used good strategy, and had the evidence gone the 1 2 other way, fine, but it just wasn't there. To try to 3 reshuffle the deck and say, "We don't need experts anymore. All we need is, you know, these facts that are enough for a 4 jury, a layperson" where the greatest minds in the country 5 couldn't tell you how to do it, I just think it -- so the 6 7 suggestion that somehow we've used the record here, I haven't 8 seen it.

9 Ms. Hempstead, what about the facts of Ms. Hempstead 10 that tell you that it's apparent, obvious, clear; that based 11 on this record, a layperson would know that they could reach 12 a reasonable conclusion that her diabetes was caused -- she had -- she was -- her -- you know, she had a BMI that created 13 a risk factor of 15.8; she had adult weight gain; she had 14 15 gained 55 pounds as a result, a huge risk factor; she had a 16 family history of diabetes by the age of her father; she had 17 prediabetes; she had metabolic syndrome, hypertension; there 18 was a complicated ethnicity issue no one could sort out, her 19 being African-American and Chakma Indian. There is a lot of 20 things going on.

That is the problem with every one of these cases. When you drill down, it is really complicated. And that is why it's just something that you need expert testimony. And as I said before, until we've come to the end, no one thought or suggested you didn't need that to get it to the jury.

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Is there anything about Ms. Hempstead's -- can you point me to the facts of her case that would make it apparent that Lipitor was a proximate cause?

MR. HO: I think this is another impossible question, Your Honor. I have no new fact that I can give you that I think would change your mind on that point.

THE COURT: Tell me your best argument. Don't worry about changing my mind. I'm -- I'm asking you tough questions, and I have been known to be persuaded by asking good lawyers tough questions and them giving me an answer that -- that I found had validity. So I'm asking you specifically, for Ms. Hempstead, the plaintiffs' choice, was there -- you know, this was one of the cases they picked of this pool -- what about this made the Lipitor something within the province and knowledge -- common knowledge of jurors as to causation?

MR. HO: Again, if you look at, for example, her blood glucose level and her BMI at the time that she was prescribed Lipitor in, I believe 1999, it was 26.4. It doesn't change that much by the time she gets diagnosed.

THE COURT: Well, we know about BMI and causation is the older you get, the BMI, your risk factor goes up even with the same weight. So you have this interplay of age and weight, which is, of course, the BMI calculation. And here is something that has always gotten to me is let's say -- I'm

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sure you've seen this in the depositions -- you have a hundred people in the room, and a hundred people in the room have taken Lipitor and later became diabetic. The overwhelming majority of those people we know from the data would have gotten it anyway. They would have gotten it without the Lipitor. Under the plaintiffs' theory, some minority of those people of that hundred in that room got it because of Lipitor. That is the general causation argument.

And -- but no one has figured out who those people are. No one has figured out how to tell who these people are. That was a quandary on a specific causation. Even if the plaintiffs ever got across the line on general, no one had a -- a plausible argument how to get there from an expert standpoint. They couldn't tell, and these really knowledgeable people said that, their experts. And now you are telling me that not withstanding the fact that the most capable people who plaintiffs could retain couldn't figure it out, lay people can.

MR. HO: Let me try to bring this full circle. Our position is that on a Rule 56 motion, the Court should look at all admissible evidence, including admissions, expert testimony, and nonexpert testimony.

THE COURT: Okay. I should look at the expert testimony I found did not meet *Daubert*. Expert testimony. That is your argument?

MR. HO: No, I'm talking about Dr. Singh's 80 milligrams.

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THE COURT: I've got Dr. Singh's 80 milligrams. I'm going to factor in what you call the admissions. I've already voiced to you that I have a different take on those documents, but fair enough. But determining -- just give me the hypothetical that most people -- that hundred in the room, it's not going to be caused by the Lipitor. We know that statistically. They would have gotten it anyway. The data tells us that. So if Mrs. Daniels or Mrs. Hempstead, just one in the room, the overwhelming probability is she did not get it. But under the plaintiffs' theory, some minority did. How do we pick that minority out? So just simply calling it general causation doesn't get you to specific causation.

MR. HO: The point I'm trying to make, Your Honor, is that it's important to take that general causation into account in determining specific causation. And let me give you a hypothetical: Assume you have a situation in which the relative risk in the general causation evidence is 1.99.

THE COURT: Okay.

MR. HO: Not greater than 2.0. So that alone doesn't get you over the preponderance standard. And let's say you've got no differential diagnosis that survived *Daubert* or was even offered. What you want to do is look at

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the facts and circumstances of the case and say, "Is there just an iota of evidence that would allow a reasonable jury to bridge that tiny gap between 49.9 percent and 50 percent?" And that's the conceptual point that we are trying to make here.

THE COURT: That is taking a very myopic view. You've got to take the view that most people in the pool who took Lipitor and later acquired diabetes, it was unrelated to the Lipitor. So you are telling me if it's plausible that, ipsa dixit, I should recognize it, and the statistics tell us they are a minority. So I've got to find a way, even if you -- take your theory, I've got to then go and find a way to know which of this minority of 100, who got it because of the Lipitor. How do I identify?

15 And I've got to tell you, Mr. Ho, I have been in cases that are really complicated, went to the judge as a 16 17 lawyer where I learned the science. I learned it better than 18 I did when I started, right? We've all gotten in cases where 19 we've learned it better as we go along. And I certainly was 20 learning the science of this case as I went along. And I 21 frankly felt the lawyers were learning the science better as 22 it went along. And that it -- it ultimately just didn't get 23 where the plaintiffs -- they couldn't get them where they 24 wanted to get. And one of them is, is how could we pick out -- even if we survived the hurdle of general causation, 25

1	how do we get to proving who actually suffered an injury?
2	Every court I've ever seen, every jurisdiction I've ever seen
3	requires that you prove that the plaintiff's injury was
4	caused by it. And you can't it's not that it can't; it's
5	possible to cause it; it caused their injury. And that has
6	been a huge conceptual gap, evidentiary gap in this case is
7	how we get there. And the plaintiffs' specific causation
8	experts, and I specifically refer to Dr. Murphy and
9	Dr. Handshoe, they basically got the point. They took it,
10	and they got it, and that's causation. That's not causation.
11	MR. HO: We obviously disagree with that ruling
12	characterization.
13	THE COURT: I'm sorry?
14	MR. HO: We disagree with that ruling.
15	THE COURT: Listen, I do not interpret your silence,
16	Mr. Ho, as an admission any more than I interpret Dr.
17	DiMicco's response to that e-mail as a verbatim adoption of
18	every word. I do not take it that way. I don't think that's
19	the way human communication occurs. And I don't take your
20	silence here I think you are obviously a smart guy, and
21	you don't want to argue about things that aren't worth
22	arguing about, and I don't blame you. I would do just like
23	you. I would be stoic in the face of some of this. But you
24	come with a long history here behind you that you weren't
25	part of. And we you know, the specific causation part of

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1	the case has really not gone well for the plaintiffs. It did
2	not go in the direction I kind of anticipated it would go,
3	which we would have had some theory how we could get there.
4	We never frankly, never got close about how you prove
5	that. And it's the confounding nature of the multiple risk
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	factors, the inability to rule most of them out. And then
7	the inability to determine from the remaining potential risk
8	factors how this less probable cause was a proximate cause.
9	I mean, that to me is where the problem has been.
10	Well, let me just say, I've got I presume you are
11	going to be back here on omnibus, are you not?
12	MR. HO: I would bet on it.
13	THE COURT: I would bet. Glad to have you here. I
14	do appreciate, frankly, new blood in the case. It has its
15	advantages and disadvantages. I came in and handled some
16	appeals that were tried below, and I always found that very
17	challenging. How do I bring myself up to speed? You know,
18	particularly a voluminous record like this.
19	MR. HO: Could I
20	THE COURT: Anything you wish to add before we
21	finish the argument?
22	MR. HO: Just one procedural point, Your Honor, and
23	I always hate to forecast defeat for my own side, but to the
24	extent that Your Honor is inclined to grant summary judgment
25	in these two cases, I would ask that any such judgments be

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deferred until after hearing argument on the omnibus motion and in the other -- and resolving the other cases, so that we can have a coordinated appeal.

THE COURT: I think that makes a lot of sense. I do think that makes a lot of sense. Let me ask you just one additional question. Mr. Ho, I just have one question. You've read -- you know, we have operated under the theory that state law controls the substantive law. You know, we have operated under those assumptions, and you have come in and raised the fact that under 801, admissions would be, I presume, a procedural question.

MR. HO: Correct, Your Honor.

THE COURT: Well, wouldn't in the same way Rule 702, the need for expert testimony meeting a certain standard would be required, would that also be required by federal law? Would that be a procedural rule controlled by federal law?

18 MR. HO: Rule 702 certainly displaces any state law 19 rules regarding the admissibility of any expert testimony. 20 For example, if a state had a rule that said for an expert to 21 be admissible, the expert's testimony had to satisfy the old, 22 pre-Daubert, Frye standard, that rule, that state law rule wouldn't apply in Federal Court. But there is no rule under 23 24 702 that requires expert testimony on issues of causation or any other issue. Rule 702 is just a rule about the 25

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1	admissibility of expert testimony, and Rule 801 sort of by
2	contrast is a rule that says statements by a party opponent
3	are admissible for the truth of the matters asserted,
4	irrespective of the opinion rule in 701, 702 and 703.
5	THE COURT: So your theory would be if we had a case
6	where the expert testimony in a medical drug defect case,
7	that the evidence was did not establish causation, and you
8	can find a single e-mail which you believe would constitute
9	an admission, then all the requirements of <i>Daubert</i> don't
10	matter in terms of the summary judgment, that that one
11	statement in an e-mail would trump all?
12	MR. HO: Rule 702 does not apply to the
13	admissibility of admissions.
14	THE COURT: Answer the question. Would one e-mail,
15	under your theory, trump all?
16	MR. HO: I'm not sure what you mean by "trump all."
17	If it is the only evidence
18	THE COURT: The requirement that you under state
19	substantive law that you had to have expert testimony on
20	matters of sophisticated injury or something outside the lay
21	knowledge, and you are arguing that Rule 801, that in a very
22	complex case in which causation cannot be established, that a
23	single e-mail, in this case not even one officer commenting
24	on a third-party statement, would be sufficient to trump all
25	of that other evidence and require a denial of summary

judgment, is that theory? 1 2 MR. HO: To the extent that e-mail creates a genuine 3 issue of material fact under Rule 56. Rule 702 doesn't apply to the admissibility of that e-mail, and if this e-mail is 4 admissible under 801 and, again, it creates a genuine issue 5 of material fact under Rule 56, then it would create a 6 7 triable issue --8 THE COURT: That's why you don't agree with the 9 Zoloft and Aredia and the IUD case, which try -- which 10 presumed there were certain standards that those admissions 11 had to meet before it would be sufficient evidence to 12 overcome the absence of expert testimony. Is that correct? 13 MR. HO: Right. Those cases basically get the 14 presumption backwards because they say the presumption is that the admission doesn't come in unless it is crystal 15 16 clear, when under Rule 56, the presumption is it comes in 17 unless it is so crystal clear in favor of the moving party. THE COURT: Very good. Thank you. 18 19 Mr. Hahn, you wanted to add something, sir? 20 MR. HAHN: Could I have 30 seconds with Mr. Ho? 21 THE COURT: Absolutely. MR. HAHN: Thank you. 22 23 (Pause in proceedings.) 24 THE COURT: Yes, sir? MR. HO: We have nothing further, Your Honor. 25

THE COURT: I would have loved to hear Mr. Hahn's 1 2 question to you. You straightened it out, like too bad. I 3 have a high regard for his thoughts and ideas, but very good, sir. 4 Mr. Cheffo, have you got anything more to say in 5 6 response? 7 MR. CHEFFO: I don't, Your Honor, unless you have 8 any questions. 9 THE COURT: Very good. Thank you very much all of 10 you. As always, you have given me plenty to think about, and 11 I know I have tested the plaintiffs in this matter, but I did 12 it intentionally to test my own ideas to give you the best chance to give me the argument to the contrary. I am going 13 to honor your request, Mr. Ho, and that we should coordinate 14 these together. I do think in the end, though y'all may 15 disagree with me, I think the Fourth Circuit's review of the 16 17 Daubert issue is a critical issue, and it ought to go up and 18 let them deal with those questions, both as to general and 19 specific causation, and -- hold on a second. (Pause in proceedings.) 20 21 THE COURT: Folks, we -- let me just say to you, we 22 are trying to sort out, and this is completely inside 23 baseball for y'all, but there -- the Court has these 24 three-year lists of cases, and most of my colleagues in MDLs

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just stay cases so they don't have this issue. And we just

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1	need to sort of we are trying to sort all that out, and
2	I'm you know, I'm going to probably enter a stay. There's
3	just a few cases that are over three years old. I'm going to
4	enter a stay to stay them pending my decision in Hempstead
5	and <i>Daniels</i> , and we'll bring them off the stay list to
6	before I rule on the omnibus cases. So it may literally be a
7	day, but there may be a brief interplay. I need to bring
8	them off the stay list to make a decision, if y'all
9	understand that. Okay? Very good. Thank you.
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15	I certify that the foregoing is a correct transcript
16	from the record of proceedings in the above-titled matter.
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20	Amy C. Diaz, RPR, September 16, 2016
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