1	UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD					
2						
3	SAMSUNG BIOEPIS CO, LTD.,					
4		Petitioner,				
5	vs.					
б	REGENERON PHARMACEUTICALS, INC.,					
7	Patent Owner.					
8						
		Case IPR2023-008844				
9						
		U.S. Patent No. 11,253,572				
10						
11	VIDEO-RECORDED					
	DEPOSITION OF:	MICHAEL STEWART, MD				
12						
1 0	DATE:	May 30, 2024				
13						
14	TIME:	COMMENCED: 8:49 a.m.				
14 15	TAKEN BY:	CONCLUDED: 2:03 p.m.				
15 16	PLACE:	Hampton Inn Jacksonville/Ponte Vedra				
ΤŪ	PLIACE ·	Beach				
17		1220 Marsh Landing Parkway				
± /		Jacksonville Beach, Florida 32250				
18		Sachbenville Beach, libilia 52250				
_ 0	REPORTED BY:	Mae Fisher, RMR, CRR				
19	-					
20						
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22						
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24						
25						
		Page 1				

Veritext Legal Solutions

Biological Activity of Intravitreal 23 VEGF-Trap144	23 remote realtime is Eileen Woo from Regeneron. 08:50:38
22 Exhibit 8 - Article entitled Predicted	22 colleague, Rebecca Weires. And I believe on the 08:50:33
Neovascular Age-Related Macular 21 Degeneration	21 Foerster on behalf of patent owner and joined by my 08:50:30
20 Exhibit 7 - Article entitled Ranibizumab for	20 MR. BRAUSA: Adam Brausa from Morrison & 08:50:25
18 One-Year Key Results	19 petitioner. 08:50:25
Wet AMD CLEAR-IT 2: Summary of	18 MR. NIMROD: Ray Nimrod from Quinn Emanuel for 08:50:22
16 Age-Related Macular Degeneration 65 17 Exhibit 5 - Article entitled VEGF-Trap-Eye in	17 for the record and the witness will be sworn in. 08:50:21
the Treatment of Neovascular Age-Related Macular Degeneration 63	16 Would all counsel please state their appearance 08:50:18
15 Exhibit 4 - Article entitled VEGF-Trap-Eye for	15 time is 8:50. The date is Thursday, May 30, 2024. 08:50:12
14 Dosing	14 for the video deposition of Michael W. Stewart. The 08:50:08
13 Growth Factor Trap-Eye Dosed As-needed After 12-week Fixed	13 Landing Parkway in Jacksonville Beach, Florida 32250, 08:50:05
Study of Vascular Endothelial	12 We are here recording live at 1220 Marsh 08:50:02
12 Results of CLEAR-IT 2, Phase 2	11 parties agree to go off the record. 08:50:00
11 Exhibit 3 - Article entitled The 1-year	10 video recording will continue to take place unless all 08:49:56
Exhibit 2 - Declaration of Michael Stewart, MD . 6	
10	
9 Exhibit 1 - 572 Patent 6	 8 or place them away from the microphones, as they can 08:49:51
E X H I B I T S	 7 cellular interference. Please silence all cell phones 08:49:49
8	6 and can pick up whispering, private conversations and 08:49:45
6 NOTIFICATION LETTER 189 7 ERRATA SHEET 190	5 Please be aware that microphones are sensitive
5 REPORTER'S DEPOSITION CERTIFICATE	4 live video record. 08:49:44
4 CERTIFICATE OF OATH 187	3 Joseph Mackin, the videographer, and we are now on 08:49:40
3 DIRECT EXAMINATION BY MR. NIMROD 6	2 THE VIDEOGRAPHER: Good morning. My name is 08:49:25
1 I N D E X 2 TESTIMONY OF MICHAEL STEWART, MD	1 PROCEEDINGS
`	1 ag
25 Page 2	25 Pag
24	24
23	23
22	22
20 21	21
19 20	20
18	19
17	17 18
16	10
Videographer 15	15 16
14 JOSEPH MACKIN Videographer	14
13 ALSO PRESENT:	
12	12
Counsel for the PATENT OWNER	11
Rweires@mofo.com 11	deposition are hereby RESERVED.
10 Abrausa@mofo.com	10 the deponent, that the reading and signing of the
(415) 268-6053	between counsel present for the respective parties, and
9 San Francisco, CA 94105	 8 STIPULATIONS 9 It is hereby stipulated and agreed by and
8 Of: Morrison & Foerster, LLP 425 Market Street	7 8 STIPULATIONS
REBECCA WEIRES, ESQUIRE	6 PIER Study Year 1 163
7 ADAM BRAUSA, ESQUIRE	Age-related Macular Degeneration:
6 Counsel for the PETITIONER	5 of Ranibizumab for Neovascular
(212) 849-70005 Raynimrod@quinnemanuel.com	Double-Masked, Sham-Controlled Trial
4 New York, New York 10010	4 Exhibit 10 - Article entitled Randomized,
22nd Floor	3 Results of the ANCHOR Study
3 51 Madison Avenue	2 For Neovascular Age-Related Macular Degeneration: Two-Year
Of: Quinn, Emanuel, Urquart & Sullivan, LLP	

^{2 (}Pages 2 - 5)

1	Do you solemnly swear or affirm that	the	1 in the dependent claim only two secondary doses are 08:53:2
2	testimony you are about to give in this cau	se will be	2 administered to the patient. 08:53:28
3	the truth, the whole truth, and nothing but		3 Do you see that? 08:53:29
4	THE WITNESS: I do.	08:50:48	4 A. Yes, I do. 08:53:29
5	MICHAEL STEWART, MD,	08:50:48	5 Q. So what is the predetermined fixed dosing regimen 08:53:
6 a	witness herein, having been first duly swo	rn, was	6 required by claim 27? 08:53:35
7 e	examined, and testified as follows:	08:50:49	7 MR. BRAUSA: Objection; form. 08:53:39
8	DIRECT EXAMINATION	08:50:49	8 THE WITNESS: So since 27 depends on 26, my 08:53
91	BY MR. NIMROD:	08:50:49	9 understanding is that this is a method of treating 08:53:48
10	Q. Good morning, Dr. Stewart.	08:50:50	10 age-related macular degeneration and the patient need 08:53:5
11	A. Good morning, Mr. Nimrod.	08:50:51	11 thereof, comprising sequential administration of a 08:53:56
12	MR. NIMROD: I'd like to mark as Ste	ewart 08:50:55	12 single dose of 2 milligrams of Aflibercept. 08:54:00
13	Exhibit 1 a copy of the 572 patent.	08:50:56	13 And then 27 says: Wherein, only two secondary 08:54:03
14	(Exhibit No. 1 was marked for identifi	cation.) 08:51:08	14 doses are administered to the patient and then 08:54:07
15	MR. NIMROD: I'd also like to mark a		15 followed by one or more tertiary doses of 2 milligrams 08:54:1
16	Exhibit 2 a copy of Dr. Stewart's declaration	on. 08:51:23	16 of Aflibercept. 08:54:19
17	(Exhibit No. 2 was marked for identifi		17 And then you have the qualifier: And those 08:54:20
	BY MR. NIMROD:	08:51:34	18 doses, the tertiary doses, are given at eight weeks 08:54:24
19	Q. Here you go.)8:51:36	19 intervals. Each secondary dose is four weeks 08:54:27
20	· · ·	8:51:37	20 following immediate preceding dose. 08:54:30
21	MR. BRAUSA: Thank you.	08:51:37	21 And then you have a qualifier for a visual 08:54:32
22 1	BY MR. NIMROD:		22 result at the end. 08:54:35
23	Q. Dr. Stewart, if you could turn in your	08:51:42	23 BY MR. NIMROD: 08:54:36
24 d	leclaration to paragraph 65, please 64.	08:51:44	24 Q. Okay. So for claim 27, the fixed regimen 08:54:36
25		51:56	
1	Q. You state in paragraph 64: It is my op based on the claims and specification of the	Page 6	25 requires three initial doses that are a month apart and 08:54:42 5 1 then followed by dosing every eight weeks till the end 08:54:44 2 of treatment; is that right? 08:54:48
1 2 t 3 t	Q. You state in paragraph 64: It is my op based on the claims and specification of the hat a POSA would understand that challeng	Page 6 inion 08:51:56 572 patent 08:52:00 ed claims, 08:52:0	Page 1 then followed by dosing every eight weeks till the end 08:54:44 2 of treatment; is that right? 08:54:48
1 2 t 3 t	Q. You state in paragraph 64: It is my op pased on the claims and specification of the	Page 6 inion 08:51:56 572 patent 08:52:00 ed claims, 08:52:0	Page 1 then followed by dosing every eight weeks till the end 08:54:44 2 of treatment; is that right? 08:54:48
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1 2 H 3 t 4 s 5 t 6 7	Q. You state in paragraph 64: It is my op based on the claims and specification of the hat a POSA would understand that challeng specifically claim 15 and thereby claim 25, 1 o a predetermined fixed dosing schedules. Do you see that? A. Yes, I do.	Page 6 inion 08:51:56 572 patent 08:52:00 ed claims, 08:52:08 08:52:14 08:52:16 :52:17	Page 1 then followed by dosing every eight weeks till the end 08:54:44 2 of treatment; is that right? 08:54:48 4 3 MR. BRAUSA: Objection; form. 08:54:50 4 THE WITNESS: So 27 when combined with 26 08:54:51 5 requires three initial doses, a primary, two 08:54:56 6 secondaries, and then followed by tertiary doses at 08:54:59 7 eight-week intervals. 08:55:03
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1 2 1 3 t 4 s 5 t 6 7 8 9 1 10 v	Q. You state in paragraph 64: It is my op pased on the claims and specification of the hat a POSA would understand that challeng specifically claim 15 and thereby claim 25, I o a predetermined fixed dosing schedules. Do you see that? (A. Yes, I do. 08 Q. And then on paragraph 74, you state proadly, in the last sentence of paragraph 74	Page 6 inion 08:51:56 572 patent 08:52:00 ed claims, 08:52:08 08:52:14 08:52:16 :52:17 seems more 08:52:18 . Are you 08:52:26 52:29	5Page1then followed by dosing every eight weeks till the end08:54:442of treatment; is that right?08:54:4843MR. BRAUSA: Objection; form.08:54:504THE WITNESS: So 27 when combined with 2608:54:515requires three initial doses, a primary, two08:54:566secondaries, and then followed by tertiary doses at08:54:597eight-week intervals.08:55:038BY MR. NIMROD:08:55:049Q. And to be within the scope of claim 27, I think08:55:05
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1 2 8 3 1 4 5 5 1 6 7 8 9 8 9 8 10 5 11 12 13 a 14 1 15 c 16 17 18	Q. You state in paragraph 64: It is my op pased on the claims and specification of the hat a POSA would understand that challeng specifically claim 15 and thereby claim 25, It or a predetermined fixed dosing schedules. Do you see that? (A. Yes, I do. 08 Q. And then on paragraph 74, you state 08 (A. Yes, I do. 08 Q. And then on paragraph 74, you state 08 (A. I see it. 08:5 (Q. It says: In my opinion it is my opinion POSA would see this as further evidence to patent claims are drawn to predetermined fix dosing regimens. (Do you see that? (Q. A. I see it. (A. I see it. 08:5 (A. I see it. (A. I see it.	Page 6 inion 08:51:56 572 patent 08:52:00 ed claims, 08:52:08 08:52:14 08:52:16 552:17 seems more 08:52:18 . Are you 08:52:26 52:29 2:30 on that 08:52:30 hat the 572 08:52:33 ked interval 08:52:37 08:52:41 08:52:42 2:42 the 572 08:52:43	5Page1then followed by dosing every eight weeks till the end08:54:442of treatment; is that right?08:54:4843MR. BRAUSA: Objection; form.08:54:504THE WITNESS: So 27 when combined with 2608:54:515requires three initial doses, a primary, two08:54:566secondaries, and then followed by tertiary doses at08:54:597eight-week intervals.08:55:038BY MR. NIMROD:08:55:049Q. And to be within the scope of claim 27, I think08:55:1311if by happenstance or by treatment by PRN, a physician08:55:2113observation of the patient decides on an ongoing basis08:55:3015eight-week dosing after that, that would not fall within08:55:3716the scope of the claims; is that right?08:55:3717MR. BRAUSA: Objection; form.08:55:39
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1 2 t 3 t 4 s 5 t 6 7 8 9 t 10 v 11 12 13 a 14 t 15 c 16 17 18 19 t 20 c	 Q. You state in paragraph 64: It is my op based on the claims and specification of the hat a POSA would understand that challeng specifically claim 15 and thereby claim 25, 1 o a predetermined fixed dosing schedules. Do you see that? A. Yes, I do. Q. And then on paragraph 74, you state proadly, in the last sentence of paragraph 74 with me? Q. It says: In my opinion it is my opinion POSA would see this as further evidence to batent claims are drawn to predetermined fixed for a product of the provide the set of the	Page 6 inion 08:51:56 572 patent 08:52:00 red claims, 08:52:08 08:52:14 08:52:16 552:17 seems more 08:52:18 . Are you 08:52:26 52:29 2:30 on that 08:52:30 hat the 572 08:52:33 ked interval 08:52:37 08:52:41 08:52:42 2:42 the 572 08:52:43 terval 08:52:47	5Page1then followed by dosing every eight weeks till the end08:54:442of treatment; is that right?08:54:4843MR. BRAUSA: Objection; form.08:54:504THE WITNESS: So 27 when combined with 2608:54:515requires three initial doses, a primary, two08:54:566secondaries, and then followed by tertiary doses at08:54:597eight-week intervals.08:55:038BY MR. NIMROD:08:55:049Q. And to be within the scope of claim 27, I think08:55:1311if by happenstance or by treatment by PRN, a physician08:55:2113observation of the patient decides on an ongoing basis08:55:3014to do first dose, two secondary doses and then have08:55:3516the scope of the claims; is that right?08:55:3717MR. BRAUSA: Objection; form.08:55:3918THE WITNESS: Would you repeat the question, 08:55:43
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3 (Pages 6 - 9)

1			follows 26, my answer is no, in advance, you cannot 08:59:16
2	predetermined dosing regimen. 08:56:03	2	predict the outcome of a given patient. 08:59:20
3	BY MR. NIMROD: 08:56:08	3	Q. So does that mean that for claim 27, where you 08:59:24
4	Q. If you could then turn to page 30 and 31 and just 08:56:08	4	have a predetermined fixed schedule, that is not based 08:59:28
5	read paragraph 65 to yourself, please I'm sorry of 08:56:12	5	on patient outcomes, as you're going along with the 08:59:34
6	your declaration. 08:56:16	6	treatment, one would simply measure the outcome at 08:59:3
7	A. Okay. Paragraph 65? 08:56:17	7	52 weeks to see if a patient achieved the required gain $-08{:}59{:}42$
8	Q. Yes, please. 08:56:21	8	or not; is that right? 08:59:47
9	A. Okay. 08:57:17	9	MR. BRAUSA: Objection; form. 08:59:48
10	Q. All right. On page 31, you sorry, go back to 08:57:18	10	THE WITNESS: In order to meet in order to 08:59:51
11	30. You say: Fixed regimens are those where doses are 08:57:23	11	meet claim 26, then you would measure the outcome at 08:59:
12	administered on a predetermined schedule regardless of 08:57:28	12	week 52 to see if the claim were followed. In 09:00:02
13	observed outcomes at any given visit. 08:57:31	13	clinical practice, obviously that's not something you 09:00:06
14		14	would consider. 09:00:09
15	A. Yes, I see that. 08:57:34	15	BY MR. NIMROD: 09:00:11
16	Q. Okay. And then you go on and say that fixed 08:57:36	16	Q. You wouldn't consider whether or not what the 09:00:11
17	regimens include monthly doses, as well as regimens 08:57:39	17	outcome was at 52 weeks in particular? Is that what you 09:00:1
	involving a set number of loading doses all by dosing at 08:57:42		mean? 09:00:16
	longer fixed interval as described in the EYLEA label. 08:57:46	19	A. You wouldn't 09:00:17
20	-	20	MR. BRAUSA: Objection; form. 09:00:17
20	A. Yes, I do. 08:57:51	20	THE WITNESS: You would not compare it to the 09:00:
21	,	22	claim. 09:00:22
	that: Sometimes adherence to the predetermined 08:57:55		BY MR. NIMROD:
	*		
	schedules in perfect regimens are still considered fixed 08:58:00	24	Ç
25	when the intended dosing interval is based on a schedule 08:58:01 Page 10	25	pronounce that again Ranibizumab? 09:00:28 Page 12
1	rather than patient outcomes. 08:58:05	1	A. Ranibizumab.09:00:30
2	Do you see that? 08:58:06	2	Q. Got it. Okay. So in actual clinical practice, 09:00:31
3	A. Yes, I do. 08:58:07	3	you would not compare your patient's results to what the 09:00:3
4	Q. What do you mean by rather than patient outcomes? 08:58:09	4	patient would have achieved with Ranibizumab 09:00:40
5	MR. BRAUSA: Objection; form. 08:58:13	5	MR. BRAUSA: Objection. 09:00:43
6	THE WITNESS: By that, we mean that we adhere 08:58:14	6	BY MR. NIMROD: 09:00:43
7	to the predetermined schedule and whether the patient 08:58:19	7	Q for an individual patient? 09:00:44
8	has significant success, marginal success, we stick to 08:58:23	8	MR. BRAUSA: Objection; form. 09:00:45
9	the schedule, regardless of that and we do not use 08:58:30	9	THE WITNESS: So in clinical practice, we have 09:00:46
10	patient-determined data at the visit to modify the 08:58:34	10	no way to know what that patient would have achieved 09:00:
11	dosing. 08:58:38	11	had they received Ranibizumab instead of Aflibercept. 09:00:5
12	BY MR. NIMROD: 08:58:40	12	BY MR. NIMROD:
13	Q. So then does that mean that if strike that. 08:58:41	13	Q. So for claim 26, how would a physician know 09:01:01
14	When you strike that again. 08:58:45	14	whether or not the let me strike that again. 09:01:09
15	If a physician decides to use a predetermined 08:58:49	15	How would a for claim 26, how would a skilled 09:01:14
	-	16	artisan know whether they were practicing claim 26 and 09:01:
	dosing regimen, as called for by claim 27 in the 572 08:58:51		
16	dosing regimen, as called for by claim 27 in the 57208:58:51patent, does the physician know can the physician08:58:55	17	specifically know whether or not they had achieved a 09:01:24
16 17	patent, does the physician know can the physician 08:58:55		
16 17 18	patent, does the physician know can the physician08:58:55predict in advance whether an individual patient will08:59:00	18	gain in visual acuity as compared to Ranibizumab? 09:01:26
16 17 18 19	patent, does the physician know can the physician08:58:55predict in advance whether an individual patient will08:59:00have a specific outcome?08:59:02	18 19	gain in visual acuity as compared to Ranibizumab?09:01:26MR. BRAUSA: Objection; form.09:01:32
16 17 18 19 20	patent, does the physician know can the physician08:58:55predict in advance whether an individual patient will08:59:00have a specific outcome?08:59:02MR. BRAUSA: Objection; form.08:59:05	18 19 20	gain in visual acuity as compared to Ranibizumab?09:01:26MR. BRAUSA: Objection; form.09:01:32THE WITNESS: Well, if you look at the writing09:01:33
16 17 18 19 20 21	patent, does the physician know can the physician 08:58:55 predict in advance whether an individual patient will 08:59:00 have a specific outcome? 08:59:02 MR. BRAUSA: Objection; form. 08:59:05 THE WITNESS: You're speaking of treating with 08:59:07	18 19 20 21	 gain in visual acuity as compared to Ranibizumab? 09:01:26 MR. BRAUSA: Objection; form. 09:01:32 THE WITNESS: Well, if you look at the writing 09:01:33 of 26, and you are concerned about meeting the claim, 09:01:33
 16 17 18 19 20 21 22 	patent, does the physician know can the physician 08:58:55 predict in advance whether an individual patient will 08:59:00 have a specific outcome? 08:59:02 MR. BRAUSA: Objection; form. 08:59:05 THE WITNESS: You're speaking of treating with 08:59:07 Aflibercept? 08:59:10	18 19 20 21 22	 gain in visual acuity as compared to Ranibizumab? 09:01:26 MR. BRAUSA: Objection; form. 09:01:32 THE WITNESS: Well, if you look at the writing 09:01:33 of 26, and you are concerned about meeting the claim, 09:01:33 then you would compare it to the comparator, which is 09:01:4
 16 17 18 19 20 21 22 23 	patent, does the physician know can the physician 08:58:55 predict in advance whether an individual patient will 08:59:00 have a specific outcome? 08:59:02 MR. BRAUSA: Objection; form. 08:59:05 THE WITNESS: You're speaking of treating with 08:59:07 Aflibercept? 08:59:10 BY MR. NIMROD: 08:59:10	 18 19 20 21 22 23 	 gain in visual acuity as compared to Ranibizumab? 09:01:26 MR. BRAUSA: Objection; form. 09:01:32 THE WITNESS: Well, if you look at the writing 09:01:33 of 26, and you are concerned about meeting the claim, 09:01:33 then you would compare it to the comparator, which is 09:01:4 Ranibizumab, if you were worried about meeting the 09:01:4
 16 17 18 19 20 21 22 23 24 	patent, does the physician know can the physician 08:58:55 predict in advance whether an individual patient will 08:59:00 have a specific outcome? 08:59:02 MR. BRAUSA: Objection; form. 08:59:05 THE WITNESS: You're speaking of treating with 08:59:07 Aflibercept? 08:59:10 BY MR. NIMROD: 08:59:10 Q. Yes, I am. 08:59:10	 18 19 20 21 22 23 24 	gain in visual acuity as compared to Ranibizumab?09:01:26MR. BRAUSA: Objection; form.09:01:32THE WITNESS: Well, if you look at the writing09:01:33of 26, and you are concerned about meeting the claim,09:01:33then you would compare it to the comparator, which is09:01:4Ranibizumab, if you were worried about meeting the09:01:4claim.09:01:51
 16 17 18 19 20 21 22 23 	patent, does the physician know can the physician 08:58:55 predict in advance whether an individual patient will 08:59:00 have a specific outcome? 08:59:02 MR. BRAUSA: Objection; form. 08:59:05 THE WITNESS: You're speaking of treating with 08:59:07 Aflibercept? 08:59:10 BY MR. NIMROD: 08:59:10 Q. Yes, I am. 08:59:10	 18 19 20 21 22 23 24 	 gain in visual acuity as compared to Ranibizumab? 09:01:26 MR. BRAUSA: Objection; form. 09:01:32 THE WITNESS: Well, if you look at the writing 09:01:33 of 26, and you are concerned about meeting the claim, 09:01:33 then you would compare it to the comparator, which is 09:01:4 Ranibizumab, if you were worried about meeting the 09:01:4

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1 Q. But the claim 26 and, therefore, claim 27 refer 09:01:52	1 BY MR. NIMROD: 09:05:14
-	
3 I 5	ę
3 A. Yes. 09:02:00	3 patient would have to achieve at least 8.1 in terms of 09:05:17
4 Q. So for a patient, how would you determine, as a 09:02:00	4 improved visual acuity? 09:05:23
5 skilled artisan, whether you were practicing the 09:02:04	5 MR. BRAUSA: Objection. 09:05:25
6 method let me start over again, okay? 09:02:08	6 BY MR. NIMROD: 09:05:25
7 All right. So let's say a physician decides to 09:02:10	7 Q. Is that right? 09:05:26
8 practice the dosing regimen that's required by claim 27, 09:02:15	8 MR. BRAUSA: Objection; form. 09:05:26
9 which is an initial dose, two secondary doses and then 09:02:20	9 THE WITNESS: So treated, according to 26 and 09:05:28
10 one month apart, and then tertiary doses that are eight 09:02:24	10 27, with Aflibercept, patient would at 52 weeks, 09:05:30
11 weeks apart, do you follow me? 09:02:28	11 would have to meet eight letters. We don't measure at 09:05:35
12 A. Yes. 09:02:31	12 point 1. 09:05:41
13 Q. Okay. So a skilled person is then treating a 09:02:31	13 BY MR. NIMROD: 09:05:43
14 patient following that regimen, that's required by claim 09:02:35	14 Q. You also said in your answer, you get the results 09:05:44
15 27, how does the skilled person know whether the patient 09:02:39	15 that you get. What let me start over again. 09:05:53
16 that they're treating meets the limitation limitation 09:02:44	16 In your answer, you said you get the results that 09:05:57
17 of wherein is as effective in achieving a gain in visual 09:02:49	17 you get at 52 weeks. What did you mean by that? 09:05:59
18 acuity as monthly administration of 0.5 milligrams of 09:02:53	18 A. Sort of a colloquial way of saying it. You treat 09:06:03
19 Ranibizumab by intravitreal injection in human subjects 09:02:58	19 according to your regimen. And the results you end up 09:06:08
20 with age-related macular degeneration at 52 weeks 09:03:03	20 with are what you end are what you have for that 09:06:11
21 following the initial dose? 09:03:09	21 patient. You have no way of comparing to a different 09:06:14
22 MR. BRAUSA: Objection; form. 09:03:11	22 regimen that could have been used or a different drug 09:06:19
	23 that could have been used. 09:06:21
24 So one, the physician would not know what might have 09:03:19	
 25 happened if Ranibizumab had been used instead of 09:03:22 	25 practicing the method of claim 27, that means that you 09:06:26
Page 14	Page 16
1 Aflibercept. So you get the results that you get. 09:03:27	1 don't have a way of predicting whether or not you're 09:06:29
2 Secondly, if you're looking to know, does it 09:03:33	2 going to be above or below the baseline for Ranibizumab 09:06:31
3 meet the claim, then you look at the data you look 09:03:35	3 of eight letter gains; is that right? 09:06:34
4 at the monthly the expected visual acuity results 09:03:42	4 A. So you're saying 09:06:36
5 at 52 weeks with monthly Ranibizumab. 09:03:46	5 MR. BRAUSA: Objection; form. 09:06:39
6 BY MR. NIMROD:	6 THE WITNESS: That if you treat according to 09:06:43
7 Q. And what is the expected visual acuity results at 09:03:50	7 the specifications in claims 26 and 27, that there's 09:06:44
8 52 weeks for monthly Ranibizumab? 09:03:56	8 no way in advance to know if your 52-week visual 09:06:47
9 A. So my understanding is that comes from the 09:03:59	9 acuity result is going to be above or below the 09:06:52
10 specifications. And that comes and that comes from 09:04:03	10 comparator, which is Ranibizumab result. 09:06:54
11 table 1 in the specifications. And in table 1, there 09:04:09	11 BY MR. NIMROD: 09:06:58
12 are two numbers. Column 15. 09:04:16	12 Q. And you agree with that? 09:06:58
13 Q. I'm there. Yeah. 09:04:22	13 A. As I stated it, yeah. Well, as I stated it, yes. 09:07:00
14 A. Yeah. So 8.1 and 9.4. Those are derived from 09:04:24	14 Q. You stated it better. Let me just repeat that, 09:07:05
15 two parallel similarly structured studies. 09:04:28	15 then. 09:07:12
16 Q. So is it your opinion that in order for a method 09:04:31	16 A. Okay.
17 to fall within the scope of claim 27, there has to be a 09:04:38	17 Q. It's your opinion that if you treat according to 09:07:12
L ·	
	18 the dosing regimen of claims 27, I'll say, there's no 09:07:16
19 MR. BRAUSA: Objection; form. 09:04:51 20 THE WITNESS: So if tracting with Affihancent 00:04:51	19 way to know in advance if you're going to meet the 09:07:18
20 THE WITNESS: So if treating with Aflibercept 09:04:51	20 52-week visual acuity result that is going to be above 09:07:22
21 according to the specifications in 26 and 27, then my 09:04:55	21 or below the comparator, which is Ranibizumab; is that 09:07:27
22 understanding is it has to meet those numbers. Now, 09:04:59	22 right? 09:07:30
23 we can argue is it 8.1, is it 9.4, but that's the $09:05:03$	23 A. Treating with Aflibercept, yes. That's correct. 09:07:30
24 comparator for Ranibizumab that's specified in the 09:05:09	24 Q. And when I say claim 27, that of course, that 09:07:34
25 claim. 09:05:13	25 always requires Aflibercept, just 09:07:38
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