1	STATE OF RHODE ISLAND
2	PROVIDENCE, Sc. SUPERIOR COURT
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6	RICHARD SOUTHWELL, et al. )
7	VS. ) NO: PC-2021-05915
8	DANIEL J. MCKEE, et al. )
9	
10	HEARD BEFORE THE HONORABLE
11	MR. JUSTICE JEFFREY LANPHEAR
12	Volume 7
13	<u>OCTOBER 19, 2021</u>
14	
15	APPEARANCES:
16	GREGORY PICCIRILLI, ESQUIRE FOR THE PLAINTIFFS
17	
18	MICHAEL FIELD, ESQUIRE CHRISANNE WYRZYKOWSKI, ESQUIRE
19	JON WHITNEY, ESQUIRE MORGAN GOULET, ESQUIRE
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24	
25	

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DR. JAMES MCDO	NALD	4, 64
	<u>EXHIBITS</u>	
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## CERTIFICATION

I, Andrea Iacobellis, CSR, hereby certify that the succeeding pages, 1 through 111 inclusive, are a true and accurate transcript of my stenographic notes.

ANDREA IACOBELLIS, CSR Court Reporter

11:34:59	1	October 19, 2021
11:35:27	2	(Morning Session)
11:35:27	3	THE CLERK: PC-2021-05915, Richard Southwell
11:35:39	4	vs. Daniel McKee.
11:35:43	5	THE COURT: If I recall correctly, this is
11:35:51	6	cross-examination of Dr. McDonald. Doctor, if you could
11:35:55	7	come back up, please.
11:36:13	8	THE CLERK: Having been previously sworn in
11:36:14	9	please state your full name for the record.
11:36:16	10	THE WITNESS: My name is Dr. Jim McDonald.
11:36:22	11	THE CLERK: Thank you.
11:36:22	12	THE COURT: When you're ready, Mr. Piccirilli.
11:36:26	13	MR. PICCIRILLI: Thank you, your Honor.
11:36:26	14	CONTINUED CROSS-EXAMINATION BY MR. PICCIRILLI
11 <b>:</b> 36 <b>:</b> 27	15	Q Good morning, Dr. McDonald.
11:36:28	16	A Good morning to you.
11:36:30	17	Q Doctor, since we were here last week, the Governor
11:36:34	18	renewed his Executive Orders regarding 2186 and 2187 for
11:36:42	19	the Declaration of Emergency in the mask mandate; is that
11:36:45	20	correct?
11:36:45	21	A Yes.
11:36:54	22	MR. PICCIRILLI: I ask that that be marked as
11:36:56	23	plaintiffs' exhibit next.
11:36:58	24	THE CLERK: Plaintiffs' Exhibit 42.
11:37:02	25	MR. PICCIRILLI: I assume there's no objection

11:37:03	1	to full.
11:37:04	2	THE CLERK: I'm sorry, Sheriff, could I mark
11:37:07	3	that, please?
11:37:08	4	MR. PICCIRILLI: No objection to full, your
11:37:11	5	Honor.
11:37:11	6	THE COURT: Without objection, 42 is full.
11:37:14	7	THE CLERK: Plaintiffs' 42 is full.
11:37:16	8	(plaintiffs' exhibit 42 was marked full)
11:37:16	9	Doctor, first off, do you recognize the order?
11:37:25	10	I do.
11:37:25	11	Were you in any way a participant or responsible for
11:37:35	12	recommending to the Governor that he extend the order?
11:37:37	13	I did not have a specific conversation with the Governor
11:37:37	14	about this.
11:37:37	15	2 I'm sorry?
11:37:41	16	I did not have a specific conversation with the Governor
11:37:44	17	about this.
11:37:44	18	Well, did you recommend that the orders be continued?
11:37:47	19	I did to the team.
11:37:50	20	To the Covid response
11:37:52	21	Covid Leadership Team.
11:37:52	22	Leadership Team, I'm sorry.
11:37:53	23	I did, yes.
11:37:54	24	And I think you testified earlier that Dr. Nicole
11:37:57	25	Alexander Scott and Thomas McCarthy who would then pass

11:38:02	1		that recommendation along to the Governor; is that
11:38:06	2		correct?
11:38:06	3	A	Yes.
11:38:08	4	Q	And were you the person in that team to recommend this be
11:38:14	5		renewed or were other people in that team giving their
11:38:18	6		opinions about it?
11:38:18	7	A	Well, there's a lot of people in the team.
11:38:20	8	Q	I know. We went through all the people. The question is
11:38:26	9		was it based on your recommendation or were there other
11:38:27	10		people in the team who also recommended it?
11:38:29	11	A	Yes, there's other people on the team. There's also
11:38:32	12		other people outside the team.
11:38:33	13	Q	Okay. Well, within the team. Did you have a meeting of
11:38:38	14		the team where you discussed whether or not to recommend
11:38:42	15		the extension of the mask Executive Order?
11:38:45	16	A	It was briefly mentioned during one of our leadership
11:38:51	17		meetings last week.
11:38:52	18	Q	It was briefly mentioned?
11:38:53	19	A	Yes.
11:38:53	20	Q	Did you give your opinion to the team in that meeting,
11:38:56	21		that brief mention that you think it should be extended?
11:38:59	22	A	Yes.
11:39:00	23	Q	And you're saying how long was this discussion to
11:39:04	24		extend it?
11:39:04	25	А	It's a half hour meeting, which is one of many concepts

11:39:09	1	discussed. Nothing has really changed that would have
11:39:12	2	warranted us to remove that recommendation so
11:39:14	3	Q Doctor, please if I may.
11:39:18	4	MR. PICCIRILLI: And your Honor
11:39:19	5	THE COURT: Go ahead.
11:39:20	6	MR. PICCIRILLI: Move to strike.
11:39:21	7	Q Just please respond to my answer, please.
11:39:23	8	A Okay.
11:39:24	9	Q My questions.
11:39:24	10	THE COURT: The answer stands but go ahead.
11:39:26	11	Q Again, Doctor, how long a discussion in this leadership
11:39:31	12	team meeting did the discussion about extending the order
11:39:35	13	take place?
11:39:36	14	A I don't remember.
11:39:36	15	Q A minute, five minutes?
11:39:37	16	A It wasn't long. I don't remember.
11:39:40	17	Q Okay. Did other people in this team have an opinion that
11:39:46	18	they shared in this meeting about extending the order?
11:39:49	19	A I don't remember. It wasn't it really wasn't
11:39:53	20	controversial so I don't remember any vigorous
11:39:55	21	conversation about it.
11:39:56	22	Q And when you made your recommendation, what were you
11:40:00	23	basing it upon?
11:40:00	24	A The same facts and circumstances as we discussed
11:40:04	25	throughout the entire trial.

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11:40:051QWell, I'm going to ask you to repeat them for me. What11:40:102specifically did you rely upon to recommend extending the11:40:143order?

So Delta is the dominant strain of SARS-CoV-2 in Rhode 4 Α 11:40:14 5 Island, so that's one factor. Another factor is masks 11:40:20 6 are an effective measure for source control, and masks 11:40:24 7 are effective to some degree to protect people who wear 11:40:28 them. 8 11:40:32

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Another concept is we have vaccines for people 12 and older, who we don't have vaccines for people who are under 12. We may have vaccines soon. We think maybe early next month, but we don't have vaccines now.

Other concepts are case prevalence, the number of people in the hospitals. Our hospitals are still dangerously overcrowded. We still have treatment available, that's another factor that weighs in.

Another factor that weighs in, keep reviewing data, keep looking for literature. I went through more literature over the weekend to see if there was any data to support your position, quite frankly, so I wasn't persuaded to go into a different direction.

Other things that factored in, there's a medical staff on the Department of Health. I don't make decisions by myself but I talk to other members of the medical staff, they're all in agreement. We still need 11:41:301the mask mandate in place. We still need a State of11:41:332Emergency in place.

11:41:333So it's not like we're not looking for different11:41:364opinions. Right now though the evidence is very11:41:375persuasive that we still need to be in the same posture11:41:406we're in right now.

Doctor, the very beginning of your testimony, on the very 7 11:41:41 0 first day of this hearing on Direct Examination by the 8 11:41:45 9 State's attorney, you indicated that there were three 11:41:51 11:41:53 10 things you considered to qualify as a pandemic; Hospitals 11:42:01 11 being overrun, no heard immunity and no treatment. Do 11:42:05 12 you remember testifying to that?

11:42:06 13 A Yes.

11:42:0714QOkay. So when you say things like masks are effective,11:42:1215can't vaccinate children over 12 -- under 12, the Delta11:42:1716is prevalent, reviewing data opinions of medical staff,11:42:2317all of those -- none of that has anything to do with

11:42:25 18 those three factors; right?

11:42:26 19 A I don't agree.

11:42:2720QWell, which one of those has to do with hospitals being11:42:3121overrun, no treatment and no heard immunity?

11:42:35 22 A I think they're all connected.

11:42:3623QOkay. By the way, you also mentioned that other people11:42:4624advise the Governor about extending the Executive Order11:42:4925other than the medical team; is that right?

11:42:50	1	A	I talked about the Covid Leadership Team. I'm sure the
11:42:55	2		Governor has other people outside the Leadership Team. I
11:42:57	3		just don't know who those people are.
11:42:57	4	Q	So there are factors, other than medical reasons, of why
11:43:00	5		he might have extended the Executive Order?
11:43:02	6	A	I can't speak to things I don't know about.
11:43:05	7	Q	Well, you mentioned it, Doctor, that's why I'm asking
11:43:07	8		you. You said there were other people outside the Covid
11:43:10	9		Leadership Team that were advising the Governor on the
11:43:14	10		Executive Order; correct?
11:43:14	11	A	I said I thought there might be. I don't know for sure.
11:43:18	12		I don't know who the Governor listens to apart from the
11:43:20	13		Covid Leadership Team. I'm sure he has other advisors.
11:43:23	14		I'm just assuming he listens to people outside the
11:43:26	15		Department of Health. I don't know that for sure.
11:43:27	16	Q	Okay. So let me ask you this, Doctor, what is the metric
11:43:36	17		that you're going to rely upon to end the mask mandate?
11:43:40	18	A	So it's multi-factorial, and I think there's several
11:43:44	19		things we are looking for. The data seems to be coming
11:43:46	20		up with metrics now. Certain things that I'll be looking
11:43:49	21		for are case prevalence.
11:43:51	22		Like right now we're at over 100 cases per seven
11:43:54	23		days, you know, per 100,000. We're at 166 as of
11:43:58	24		yesterday. You know, if we can get below 50 cases per
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100,000 per week, that would be really good. I think

11:44:02 25

seeing vaccines available for children 5 to 11 would also be something really good.

3 Our hospital metric is improving so that the 11:44:10 hospitals aren't dangerously overcrowd would be helpful 4 11:44:12 5 as well. Those are some of the things that would weigh 11:44:15 6 into my, you know, thought process, and then we can 11:44:18 7 certainly move to masking recommended and not then 11:44:20 required. 8 11:44:24

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11:44:249QDoctor, you keep leaving these things open-ended. You11:44:3010say those are some of the things that would influence11:44:3411your opinion as to when to end the mask mandates.11:44:3712Besides case prevalence, vaccines for under 12 year olds11:44:4313and hospitalizations, what other metric are you going to11:44:4814rely on?

11:44:4915AYou know, it's a pandemic. It's a new disease. It11:44:5216changes. I guess I have limited ability before this11:44:5617pandemic, not to be too convinced of anything, and not to11:44:5918back myself into a corner, but I don't know if there's11:45:0319going to be a new variant.

11:45:0320Right now the Delta variant is the dominant variant11:45:0621in the United States. I think it's going to stay that11:45:0822way but no one can answer for sure. I'm just being11:45:1223honest about limited cases that we may not know about in11:45:1324the future.

11:45:13 25 Q Doctor, there could be a variant like the Mo variant or

the Lambda variant, they're out there right now, that 1 11:45:16 2 have no impact on hospitalizations or case prevalence. 11:45:19 3 So a variant in and of itself is irrelevant, right, 11:45:23 Doctor? It's only a variant that causes high cases and 4 11:45:26 5 high hospitalizations? 11:45:29 6 So I don't think Mo going to be a variant that's 11:45:31 А Yes. 7 going to effect Rhode Island. It hasn't already so I 11:45:36 think we are probably okay with that. Lambda hasn't been 8 11:45:38 9 an issue either, but I don't know what future variants 11:45:40 11:45:42 10 are going to come down the road. I just don't know. 11:45:45 11 Doctor, my question is the variant in and of itself is 0 11:45:49 12 not the relevant factor to determine whether to continue 11:45:55 13 the mask mandate. It's the variant impact on case prevalence or hospitalization that's relevant; isn't that 11:45:58 14 11:46:01 15 true?

- 11:46:02 16 A As well as deaths.
- 11:46:03 17 Q As well as deaths.
- 11:46:05 18 A Yes, yes, of course. I agree.
- 11:46:07 19 Q So those three things, nothing else?
- 11:46:10 20 A Well, could be something else I haven't thought of here.
- 11:46:13 21 Q By the way, Doctor, let's talk about case prevalence.
- 11:46:2622I'm old enough to remember way back at the beginning of11:46:2923this pandemic we used to talk about test positivity11:46:3324rates?
- 11:46:33 25 A Yes.

11:46:33 1 Q What is a test positivity rate?

2 Of the tests you do, what was the percent of having the А 11:46:36 3 positive tests? In other words, indicating someone was 11:46:39 infected with SARS-CoV-2. So if you have 1 percent of 4 11:46:41 5 100, that's 1 percent test positivity rate. 11:46:45 6 And wasn't it at one point a very important metric, if 11:46:48 Q 7 not the most important metric, to determine things like 11:46:53 when to allow businesses to open, when to allow people to 8 11:46:57 9 go back to work, um, when to get re-masked; right? 11:47:00 11:47:05 10 Early in the pandemic it had been more value than it does А 11:47:09 11 now.

11:47:1012QMy question was, Doctor, wasn't it one of the most11:47:1513important factors in determining your recommendation, the11:47:2214Department of Health's recommendation for things such11:47:2615masking, closing businesses, social distancing, all those11:47:3116types of recommendations?

11:47:32 17 A Yes, it was one factor we did rely on. Yes.

11:47:3618QI can remember if you tried to travel from another state11:47:3919into Rhode Island, the one factor that determined whether11:47:4220you had to quarentine or not was the test positivity rate11:47:4621from the state you were coming from?

11:47:47 22 A Right.

11:47:48 23 Q If it was over ten you had to quarentine?

11:47:50 24 A You're right.

11:47:50 25 Q And if it was under ten you didn't have to quarantine?

11:47:53	1	A	There were different metrics for different states, not
11:47:56	2		all of them were 10 percent, some of them were 5 percent.
11:47:56	3	Q	Some were 5 percent.
11:47:58	4	A	Some states used rates well, one of the big problems
11:48:01	5		we had Massachusetts use of certain numbers. So the
11:48:03	6		states have their own approaches for this.
11:48:05	7	Q	So, Doctor, I had one of my experts, Richard Southwell,
11:48:10	8		go through all of these charts that you gave us, right?
11:48:13	9	A	Yes.
11:48:14	10	Q	And he looked at test positivity rates?
11:48:19	11	A	Okay.
11:48:19	12	Q	And what he found was, with one exemption on August 16,
11:48:26	13		the test positivity rate was never above 3.8 percent
11:48:33	14		from June 30th to today.
11:48:34	15	A	Right. Yes.
11:48:35	16	Q	So below even the 5 percent
11:48:38	17	A	Right.
11:48:38	18	Q	factor?
11:48:39	19	A	Yes.
11:48:39	20	Q	And under the CDC guidelines that is considered low, a
11:48:45	21		low concern, the lowest concern?
11:48:47	22	A	Yes.
11:48:48	23	Q	If its under 5 percent; right?
11:48:49	24	A	Well, you're interpreting it wrong.
11:48:53	25	Q	How am I interpreting it wrong?

11:48:55	1	A	Because different states do different volume tests.
11:48:58	2		Rhode Island has always been the state that does the most
11:49:00	3		testing per capita. Since we've always done the most
11:49:03	4		testing per capita, our test positivity rates always just
11:49:07	5		fall low. So it's not a useful metric for us. So it's
11:49:10	6		useful for us with the amount of testing but we've also
11:49:13	7		been the lowest testing per capita for the last 8, 9
11:49:16	8		months. So we don't follow it any more. It's not useful
11:49:19	9		for us.
11:49:19	10	Q	So because you test more
11:49:22	11	A	Yes, we do.
11:49:23	12	Q	and by testing more, you pick up more cases?
11:49:25	13	A	Yes, we do.
11:49:27	14	Q	Suddenly the percentage of cases is irrelevant?
11:49:30	15	A	That's right.
11:49:31	16	Q	Wouldn't it be more relevant?
11:49:33	17	A	No.
11:49:34	18	Q	Doctor, let me ask you this, of those cases that test
11:49:39	19		positive are they all symptomatic?
11:49:42	20	A	No.
11:49:42	21	Q	In fact, most of them are asymptomatic?
11:49:45	22	A	I don't have the exact number.
11:49:46	23	Q	Certainly most of them don't result in a hospitalization?
11:49:49	24	A	That's true.
11:49:50	25	Q	And even a significantly small percentage end up in
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11:49:55 2 A That's right.

11:49:563QSo it's your testimony that suddenly, you're going to11:50:044ignore the CDC guidelines with regard to test positivity11:50:085because you just don't think that applies to Rhode11:50:116Island?

11:50:117ANo, I think you're interpreting it incorrectly. When you11:50:148look at the CDC guidance on this, they actually put two11:50:189different metrics for the states to follow. Because the11:50:1910CDC recognizes some states don't do a lot of testing and11:50:2211some states do.

11:50:2312Rhode Island chose to follow the cases per 100,00011:50:2713per week because it gives a more accurate reflection of11:50:2814the amount of people who were infected in the state could11:50:3115transmit disease. So we have an idea of how much of the11:50:3416population is susceptible. That's the best approach in11:50:3617Rhode Island.

11:50:3618QAll right. On the first page of all of these Exhibits,11:50:4119Exhibit N, O, P, Q, and Y, these are the dashboard11:50:5120Exhibits?

- 11:50:51 21 A Yes.
- 11:50:5122QOn the very first page, at the very top or just below the11:50:5723very top, there's a chart that's called Estimated11:51:0024Prevalence of Infection --11:51:0125AYes.

11:51:03	1	Q	correct? And I notice that again on June 30, the
11:51:09	2		chart was going way down; right?
11:51:11	3	A	Yes.
11:51:11	4	Q	Okay. And you thought that was a go trend?
11:51:14	5	A	I did.
11:51:16	6	Q	Do you know what the model that was used to develop this
11:51:21	7		projection?
11:51:21	8	A	The statisticians and epidemiologists are the ones who
11:51:23	9		propose the models. I don't know the variables. I don't
11:51:26	10		know all the variables in the model.
11:51:26	11	Q	Does the model change?
11 <b>:</b> 51:27	12	A	It's updated to reflect current numbers but it doesn't
11 <b>:</b> 51 <b>:</b> 32	13		change per se. They update based on anything that's new
11:51:36	14		that happened.
11:51:37	15		For example, if there's a vaccine available, then
11:51:39	16		the model would change. If the masking mitigation is in
11:51:44	17		effect that would effect the model too. So they go by
11:51:47	18		whatever variables are going on at the time.
11 <b>:</b> 51:49	19	Q	Doctor, in your affidavit you wrote, Paragraph 28: The
11:51:57	20		modeling team of statisticians and public health
11:51:59	21		professionals at RIDOH came to similar conclusions of the
11:52:05	22		Institute For Health Metrics and Evaluation, IHME Report
11:52:11	23		that based upon statistical analysis, without continued
11:52:15	24		and improved mitigation measures, the Delta variant will
11:52:18	25		cause more than 200 additional deaths by the end of
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11:52:21	1		December 2021; correct?
11:52:23	2	A	Yes.
11:52:24	3	Q	This IHME model, is that the model that you used or the
11:52:31	4		modeling team uses at the Rhode Island Department of
11:52:34	5		Health?
11:52:34	6	А	No.
11:52:35	7	Q	They use a different model?
11:52:36	8	A	Yes, they use their own.
11:52:37	9	Q	Have they always used their own?
11:52:41	10	А	Yes.
11:52:41	11	Q	So back in April of 2020, when the model was so grossly
11:52:45	12		wrong about the number of hospitalizations, is it still
11:52:47	13		that same model they're using?
11:52:49	14	А	Its been updated.
11:52:50	15	Q	You remember, Doctor, back in April of last year the
11:52:53	16		model predicted 4,000 hospitalizations and there were
11:52:57	17		like 300; right?
11:52:58	18	A	I do remember that, you know, that was one of the things
11:53:01	19		we used to understand the mitigation measures that made
11:53:04	20		more sense. Governor Raimondo at the time and the
11:53:07	21		Director and myself and a bunch of other people really
11:53:09	22		had to look at the situation of what we had at the time,
11:53:12	23		a new disease, a new pandemic, no way to prevent it, no
11:53:16	24		way to treat it, and we were trying to look at what
11:53:19	25		mitigation measures we could do

11:53:21	1	Q	Doctor, my question was the model that was used in April
11:53:25	2		of 2020 was exceedingly grossly wrong; isn't that true?
11:53:30	3	A	I don't know if it was wrong or if it actually prompted
11:53:34	4		us to do the right mitigation measures and they were
11:53:36	5		successful.
11:53:37	6	Q	Did the modeling team ever tell you we got it really
11:53:40	7		wrong and we're revamping this model because we got it
11 <b>:</b> 53 <b>:</b> 44	8		really wrong?
11:53:44	9	A	There's limitations to modeling, so it's updated. The
11:53:47	10		team works on it and they disclose to us all because it's
11:53:51	11		hard to predict 30 days in advance.
11:53:53	12	Q	Doctor, now what I found interesting, Doctor, was after,
11:54:09	13		so Exhibit N is June of 2021, June 29th. Then July 7th
11:54:14	14		there's a model. July 14th, there's a model. July 21st,
11:54:26	15		there's a model and then on July 27th it disappears. Do
11:54:34	16		you see that?
11:54:34	17	A	I do.
11:54:35	18	Q	It says: Withheld pending update?
11:54:39	19	A	Yes.
11:54:39	20	Q	Okay. And then it disappears for awhile. August 5th, it
11 <b>:</b> 54 <b>:</b> 46	21		looks like it got cut off, for some reason it stops. On
11:54:52	22		July 2021, it's cut off; right?
11:54:56	23	A	Yes.
11:54:57	24	Q	Okay. And then on August 9th, the same thing, it's cut

11:55:02 25 off; right?

11:55:03	1	A	Yes.
11:55:03	2	Q	And then on August 16th, right before the Executive
11:55:08	3		Order, that's where the scary thing comes in, right? It
11:55:11	4		starts going up; right?
11:55:12	5	A	Yes.
11:55:13	6	Q	August. So by the way this model, okay and then on
11:55:24	7		August 18th, it looks like the same model, two days
11:55:29	8		later; right?
11:55:30	9	A	Yes.
11:55:30	10	Q	August 24th, the same model?
11:55:37	11	A	Yes.
11:55:37	12	Q	August 26th, the same model; right?
11:55:42	13	A	Yes.
11:55:43	14	Q	Do you know if that model has been published at all since
11:55:49	15		August 25th?
11:55:51	16	A	It's on every dashboard. I think the dashboard is twice
11:55:55	17		a week. It's on every dashboard.
11:55:57	18	Q	On Exhibit Q it says: Prevalent model unavailable
11:56:00	19		pending updates?
11:56:01	20	A	Yup.
11:56:01	21	Q	That's August 31st?
11:56:03	22	A	Yes.
11:56:03	23	Q	September 7th, missing?
11:56:09	24	A	Right.
11:56:10	25	Q	September 14th, missing?

11:56:15	1	A	Okay.
11:56:16	2	Q	September 21st, missing?
11:56:22	3	A	Okay.
11:56:23	4	Q	September 21, missing? September 28, missing, right?
11:56:32	5	A	Yes.
11:56:33	6	Q	October 3rd, missing.
11:56:38	7	A	Okay.
11:56:38	8	Q	October 7th, missing or October 5th, missing. And the
11:56:46	9		last date that you gave us, October 12, missing?
11:56:49	10	A	Okay.
11:56:50	11	Q	And yet somehow on October 15th or just before October
11:56:55	12		15th, you used a model to recommend to the Governor to
11:57:01	13		continue the Executive Order?
11:57:02	14	A	It's one of many things that we use.
11:57:05	15	Q	You certainly weren't using this to recommend extending
11:57:09	16		the Executive Order because it doesn't exist, Doctor?
11:57:12	17	А	Well, it may not be on that dashboard, but I did data
11:57:17	18		updates with people throughout the week. I model data
11:57:20	19		throughout the week. I can't explain why it's not on the
11:57:23	20		dashboard.
11:57:23	21	Q	Hold on, Doctor. Now you're testifying that there's
11:57:27	22		modeling data that you have that you chose not to put in
11:57:31	23		the Exhibits that you introduced to this Court; is that
11:57:34	24		what your testimony is?
11:57:35	25	A	What I'm saying is I get much data throughout the week.
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I get better reports. I'm not the one responsibile for 1 11:57:46 2 populating the dashboard, so it's likely I had seen 11:57:50 3 models that whatever reason the person populated, the 11:57:54 dashboard just didn't populate the dashboard. 4 11:57:58 5 So I can't explain why one person who works at the 11:58:01 6 Department of Health, whose job is to populate the 11:58:04 7 dashboard, didn't get the picture of piece of information 11:58:06 there. 8 11:58:09 9 Okay. Let's talk about the NEDOC score. You spent a lot 11:58:09 Q 11:58:16 10 of time emphasizing how important the NEDOC score was to 11:58:20 11 you in making your decisions; right? 11:58:22 12 Yes. Α 11:58:22 13 So Exhibit N, June 30th dashboard, on Page 3 is a Q hospital list? 11:58:34 14 11:58:35 15 Yes. Α 11:58:36 16 MS. WYRZYKOWSKI: Objection, your Honor. Can I be heard? If we're going to ask such questions of the 11:58:37 17 11:58:41 18 Doctor, could he at least have a copy of the Exhibits before him? 11:58:44 19 11:58:44 20 MR. PICCIRILLI: Sure. 11:58:45 21 It's up to the cross-examiner THE COURT: 11:58:47 22 whether to use it. I do want to point out for the record 11:58:49 23 that those records, the Doctor hasn't had any of the dashboards in front of him, but for the moment we accept 11:58:52 24 11:58:56 25 that he knows what they are.

11:58:57	1	Q	MR. PICCIRILLI: Doctor, why don't I do this, why don't I
11:59:02	2		have the sheriff, can you give him Exhibits, all the
11:59:07	3		dashboards, N, O, P?
11:59:10	4		THE CLERK: One second, Counsel.
11:59:10	5		MR. PICCIRILLI: Sorry.
11:59:12	6		THE CLERK: N, O, P.
11:59:14	7		MR. PICCIRILLI: Q and Y.
11:59:38	8		THE CLERK: Q and Y. Handing the Sheriff N, O.
11:59:40	9		P, Q and Y to hand the witness.
11:59:57	10	Q	Doctor, look at Page 3 of Exhibit N, it says hospital
12:00:01	11		beds and PPE.
12:00:08	12	A	Yes, I got it.
12:00:09	13	Q	And it says hospital data updated July 1?
12:00:13	14	A	Yes.
12:00:13	15	Q	2021?
12:00:14	16	A	Right.
12:00:15	17	Q	And I notice MIR, that's Miriam Hospital?
12:00:21	18	А	It is.
12:00:22	19	Q	And it's red, right?
12:00:23	20	A	Yes, it is.
12:00:24	21	Q	And in fact, it's at 200. It's at the highest number?
12:00:27	22	A	Right.
12:00:28	23	Q	For dangerously overcrowded?
12:00:30	24	А	Yes.
12:00:30	25	Q	Okay. And the NEDOC score measures not hospitalizations

12:00:35	1		per se, but it measures the capacity of an emergency
12:00:39	2		department; correct?
12:00:40	3	A	It also includes the number of hospital beds, so it's
12:00:44	4		more than that.
12:00:45	5	Q	But, Doctor, the purpose of the NEDOC score is to
12:00:49	6		determine overcrowding of emergency departments, not
12:00:53	7		overcrowding of a hospital in general, correct?
12:00:55	8	А	That is not true because emergency departments are often
12:00:59	9		overcrowded because the hospital is overcrowded. If you
12:01:02	10		can't move the patient from the emergency department to
12:01:04	11		the in-patient ward or the intensive care unit because
12:01:08	12		those beds are filled or there isn't staff to man those
12:01:11	13		beds, that effects the emergency department. So they are
12:01:13	14		related.
12:01:14	15	Q	Doctor, it's the National Emergency Department
12:01:18	16		Overcrowding Scale. It's not the national hospital
12:01:21	17		overcrowding scale, correct?
12:01:23	18	А	Yes.
12:01:24	19	Q	You may measure the number of hospitalizations as one,
12:01:29	20		I'm sorry. It may measure the number of hospital beds as
12:01:33	21		one of the factors, but the purpose of the score is to
12:01:38	22		determine emergency department overcrowding period.
12:01:42	23		Nothing else.
12:01:44	24	A	I don't agree with you. It's influenced by how many
12:01:48	25		patients are in the hospital. Because, for example, it's

12:01:50	1		not appropriate for patients to be in the emergency
12:01:54	2		department on ventilators. That's a concerning measure.
12:01:56	3		And so it's things like that that are influenced by
12:01:59	4		the rest of hospital, it's connected. So I draw my
12:02:01	5		inferences based on that. You can interpret it however
12:02:04	6		you chose.
12:02:04	7	Q	Well, I'm not the only one that interprets it that way.
12:02:08	8		Doctor, I have studies. I have reports that have been
12:02:11	9		put out by various groups that talk about whether or not
12:02:16	10		the NEDOC scores are even valid. Are you aware of that?
12:02:22	11	A	I don't know what studies you have, no.
12:02:40	12		MR. PICCIRILLI: I ask that this be marked as
12:02:42	13		the next Plaintiffs' Exhibit.
12:02:44	14		THE CLERK: Plaintiffs' 42. I'm sorry, 43 for
12:02:47	15		identification.
12:02:47	16		(PLAINTIFFS' EXHIBIT 43 WAS MARKED FOR
12:02:57	17		IDENTIFICATION)
12:02:57	18	Q	Doctor, my guess is you haven't seen this document
12:03:02	19		before?
12:03:02	20	A	No, I haven't seen it.
12:03:04	21	Q	Okay. So you can't comment on the fact that this is a
12:03:07	22		study, an observational study, to determine whether or
12:03:12	23		not NEDOC is useful for detecting emergency room
12:03:15	24		department overcrowding?
12:03:16	25	A	I can't comment on this. I haven't read it before.

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12:03:18	1	Q .	You've never have you ever looked at any literature to
12:03:24	2	(	determine these NEDOCs are valid scores or not a valid
12:03:30	3		score or what the purpose of a NEDOC score is. Have you
12:03:33	4		ever done any research into what NEDOC is?
12:03:33	5	A .	I talked to subject matter experts in the State of Rhode
12:03:38	6		Island in our state government. I've talked to state
12:03:40	7	]	boards who used it. I talked to the emergency department
12:03:43	8	]	physicians. So I understand how we use it and what it
12:03:45	9	1	means to them. I got local guidance on this.
12:03:51	10		MR. PICCIRILLI: Can I ask this be marked as
12:04:02	11		the next Plaintiffs' Exhibit.
12:04:04	12		THE CLERK: Plaintiffs' Exhibit 44 for I.D.
12:04:04	13		(PLAINTIFFS' EXHIBIT 44 WAS MARKED FOR
12:04:04 12:04:07		:	(PLAINTIFFS' EXHIBIT 44 WAS MARKED FOR IDENTIFICATION)
	14		
12:04:07	14 15	Q I	IDENTIFICATION)
12:04:07 12:04:07	14 15 16	Q I	<b>IDENTIFICATION</b> ) Doctor, this is an article from the American Journal of
12:04:07 12:04:07 12:04:21	14 15 16 17	Q I A	<b>IDENTIFICATION</b> ) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal?
12:04:07 12:04:07 12:04:21 12:04:23	14 15 16 17 18	Q 1 A 2 Q 0	<b>IDENTIFICATION</b> ) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes.
12:04:07 12:04:07 12:04:21 12:04:23 12:04:24	14 15 16 17 18 19	Q 1 A 7 Q 0 A 7	IDENTIFICATION) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes. Okay. It's a reputable journal?
12:04:07 12:04:07 12:04:21 12:04:23 12:04:24 12:04:27	14 15 16 17 18 19 20	Q 1 A 7 Q 0 A 7	IDENTIFICATION) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes. Okay. It's a reputable journal? Yes.
12:04:07 12:04:07 12:04:21 12:04:23 12:04:24 12:04:27 12:04:28	14 15 16 17 18 19 20 21	Q 1 A 7 Q 0 A 7 Q 0	IDENTIFICATION) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes. Okay. It's a reputable journal? Yes.
12:04:07 12:04:07 12:04:21 12:04:23 12:04:24 12:04:27 12:04:28 12:04:28	14 15 16 17 18 19 20 21 22	Q 1 A 7 Q 0 A 7 Q 0	IDENTIFICATION) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes. Okay. It's a reputable journal? Yes. Okay. MR. PICCIRILLI: So this study that was done in
12:04:07 12:04:07 12:04:21 12:04:23 12:04:24 12:04:27 12:04:28 12:04:28 12:04:31	14 15 16 17 18 19 20 21 22 23	Q 1 A 7 Q 0 A 7 Q 0	IDENTIFICATION) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes. Okay. It's a reputable journal? Yes. Okay. MR. PICCIRILLI: So this study that was done in that journal, I'd ask that it be moved as a full exhibit.
12:04:07 12:04:07 12:04:21 12:04:23 12:04:24 12:04:27 12:04:28 12:04:28 12:04:31 12:04:35	14 15 16 17 18 19 20 21 22 23 24	Q 1 A 2 Q 0 A 2 Q 0	IDENTIFICATION) Doctor, this is an article from the American Journal of Emergency Medicine. Have you ever heard of that journal? Yes. Okay. It's a reputable journal? Yes. Okay. MR. PICCIRILLI: So this study that was done in that journal, I'd ask that it be moved as a full exhibit. MS. WYRZYKOWSKI: Objection, your Honor. Your

hearsay rule, 803(18) it shouldn't be admitted in full 1 12:04:42 2 because it hasn't been relied upon by the Doctor, and if 12:04:45 3 the Doctor is providing testimony with respect to that 12:04:48 exhibit, he needs to be given a full and fair opportunity 4 12:04:51 to review that Exhibit so he can formulate a coherent 5 12:04:52 6 opinion. 12:04:55 7 Opposing counsel is trying to get that in for the 12:04:56 chief of the matter asserted therein, and therefore, the 8 12:04:59 9 Doctor needs an opportunity to review that. It's not 12:05:02 12:05:05 10 solely for impeachment purposes. He's trying to get it 12:05:08 11 in full. 12:05:11 12 It stays for identification. THE COURT: 12:05:13 13 MR. PICCIRILLI: Thank you. Doctor, the headline of this article is: The Inaccuracy 12:05:14 14 Ο of Determining Overcrowding Status By Using the National 12:05:19 15 12:05:23 16 ED Overcrowding Study Tool, otherwise known as NEDOC, 12:05:28 17 correct? Yes, you referenced the right title for review. 12:05:28 18 Α 12:05:29 19 So if I told you in this report, what the researchers Q 12:05:38 20 found was that NEDOCs was seriously overestimating the 12:05:43 21 overcrowding of --12:05:44 22 MS. WYRZYKOWSKI: Again, your Honor, objection. 12:05:46 23 He's providing a summary --12:05:48 24 MR. PICCIRILLI: Can I finish my question 12:05:50 25 first?

THE COURT: He should be allowed to finish his 1 12:05:50 2 question. 12:05:52 So again, Doctor, if I told you in this report that the 3 12:05:58 Q researchers found that the NEDOC score was overestimating 4 12:06:04 5 the overcrowding problem, and that they compared it to 12:06:10 6 actual interviews of emergency department staff, who 12:06:15 7 didn't think they had an overcrowding problem. Would 12:06:18 that influence your opinion in any way as to the 8 12:06:21 9 legitimacy of the NEDOC score? 12:06:25 12:06:27 10 MS. WYRZYKOWSKI: Objection, form. It's a 12:06:29 11 compound question, and I rely on my prior objection that 12:06:33 12 the Doctor has not read the study. He's a lay witness, 12:06:36 13 and opposing counsel is trying to summarize a study that the Doctor has not read, and he is not an expertise in 12:06:38 14 the field of medical science. 12:06:42 15 MR. PICCIRILLI: Hypothetical, your Honor. 12:06:43 16 THE COURT: Sustained. 12:06:45 17 12:06:48 18 Hypothetically speaking, Doctor, if this report said that 0 12:06:53 19 the NEDOC score was overestimating overcrowding in 12:06:59 20 emergency departments, would you want to consider that as 12:07:03 21 part of your opinion as to whether the NEDOC score is a 12:07:03 22 valid score? 12:07:09 23 MS. WYRZYKOWSKI: Objection, your Honor. Dr.

McDonald is an expert witness in his field. He's trying to rely on a document that the Doctor has not read to

cause the Doctor to speculate. The Doctor is here to 1 12:07:15 2 provide an expert opinion, not to provide speculation 12:07:18 3 with respect to that. 12:07:21 THE COURT: Could I have the question read 4 12:09:29 5 back. 12:09:29 6 (Record read) 12:09:29 7 THE COURT: Overruled. You may answer. 12:09:30 You know, I look at many studies. 8 THE WITNESS: 12:09:31 9 You know quite frankly, I don't what year this study was 12:09:34 12:09:36 10 done but I look at many studies. I look at the weight, 12:09:38 11 and I corroborated with what I know based on what is in 12:09:41 12 front of me, local emergency room physicians and the 12:09:45 13 chief medical officers and CEOs. I look at many studies. That's fair enough. 12:09:46 14 Ο THE COURT: The Court is relying on Rule 703. 12:09:48 15 12:09:51 16 MR. PICCIRILLI: Thank you. Now to get back to Exhibit N, Page 3, Miriam score of 12:09:52 17 Q If you look at just the percentage of emergency 12:09:59 18 200. 12:10:05 19 department beds that are occupied, as opposed to available or operational beds, it looks like 36 beds were 12:10:10 20 occupied and 73 -- out of 73 operational beds? 12:10:14 21 12:10:18 22 Yes, that's right. Α 12:10:19 23 Less than half of the beds in the emergency department Q 12:10:22 24 were occupied. 12:10:23 25 Yes, you're right. А

- 12:10:241QAnd yet somehow, Miriam Hospital's Emergency Department12:10:272was considered dangerously overcrowded, even though half12:10:323of their beds were vacant; right?
- 12:10:33 4 A Right, it was.
- 12:10:34 5 Q Okay. And the ICU beds with, which you said was an
- 12:10:41 6 important factor too, yet again only half of ICU beds
  12:10:46 7 were occupied?
- 12:10:47 8 A Yes, you're right.
- 12:10:48 9 Q And the total non ICU beds 229 out of 259, about
- 12:10:56 10 85 percent?
- 12:10:57 11 A Yes, yes.
- 12:10:5912QSo how did Miriam Hospital on June 30 be considered12:11:0413dangerously overcrowded when half of their emergency12:11:0714department beds are unoccupied and half of their ICU beds12:11:1115are unoccupied?
- 12:11:1216ASo you're getting on more I think the critical part of12:11:1617the gross misunderstanding of the pandemic, just because12:11:1818there's a licensed bed in a hospital doesn't mean there's12:11:2219staff to take care of the person in the bed, and quite12:11:2520frankly, it's not on the metric here, that's used here.
- 12:11:2821In other words, one of things I keep hearing from12:11:3122doctors in emergency rooms, we don't have nurses. We12:11:3323can't get nurses. I hear this from the hospital12:11:3724executives as well. We can't get staff. We can't get12:11:4025the staff. So the staffing shortage has been a

significant factor. 1 12:11:41 2 The staffing shortage that's being exacerbated by the Q 12:11:42 vaccine mandate that you put out, right? 3 12:11:46 MS. WYRZYKOWSKI: Objection, your Honor. 4 12:11:49 5 MR. PICCIRILLI: It's a fair question, your 12:11:50 6 Honor. 12:11:50 7 MS. WYRZYKOWSKI: It's not a fair question if 12:11:50 the population that's at issue is less than one percent. 8 12:11:54 THE COURT: I'll allow it. Overruled. 9 12:11:57 So it's --12:11:57 10 0 THE COURT: Overruled. 12:11:57 11 12:12:00 12 I'm sorry. If you could read back the question, please? Ο 12.12.00 **13** I'm sorry. Go ahead. If you could --I have the question in my head. 12:12:11 14 А 12:12:11 15 If you don't need the question, go ahead. Q 12:12:14 16 I can do it. So the vaccine mandate has moved us from А 12:12:18 17 77 percent of healthcare workers fully vaccinated, to 95 percent of healthcare workers fully vaccinated. 12:12:22 18 That 12:12:25 19 5 percent shortage that we have now is it just in 12:12:30 20 hospitals? And I don't know off the top of my head how 12:12:33 21 many of that 5 percent are working remotely. 12:12:35 22 One of the exceptions in the regulation for people 12:12:38 23 to be vaccinated is people working remotely. There's a 12:12:41 24 lot of people who work full-time remotely, radiologists, 12:12:45 25 pathologists. There's some other healthcare workers

12:12:48	1		working fully remotely, so I don't remember how much of
12:12:49	2		that actually is so we had a shortage before the
12:12:52	3		vaccine mandate and there's still a shortage now.
12:12:56	4		There's just a shortage with a lot of things in the
12:12:58	5		United States right now, including staff.
12:12:59	6	Q	Right. Doctor, if you look under the score definition
12:13:05	7		that's on the upper left-hand part, there's seven
12:13:08	8		factors?
12:13:09	9	A	Yes.
12:13:09	10	Q	Which of those seven factors says the amount of staff?
12:13:12	11	А	There's none that refers to staff, but all metrics that
12:13:17	12		infer the ability of a hospital to move patients through
12:13:19	13		the emergency department.
12:13:20	14	Q	Okay. So, Doctor, when you testified that you're
12:13:35	15		concerned about the hospitalization overcrowding, you
12:13:40	16		were really talking about the emergency department
12:13:42	17		overcrowding, not the normal hospitalization beds,
12:13:47	18		correct?
12:13:47	19	А	It's both, because even though there's a bed in a
12:13:50	20		hospital if there's not a staff member to take care of
12:13:53	21		it, it's not a bed we can actually put somebody in, and
12:13:56	22		that's why it's concerning and that's why 300 people in
12:13:59	23		the hospital influence how this can be effective in the
12:14:03	24		emergency department, and this is part of why I
12:14:05	25		corroborate information with people I know in the

12:14:07	1		industry because I see this. Does this make sense?
12:14:09	2	Q	All right. Well, if you will notice on the bottom of
12:14:13	3		this chart of ten or so hospitals, there's a total number
12:14:18	4		listed, correct?
12:14:19	5	A	Yes.
12:14:19	6	Q	And so total hospital beds 2257?
12:14:24	7	A	Right.
12:14:24	8	Q	Okay. Does that number appear consistently through all
12:14:30	9		of the Exhibits that you have in front of you?
12:14:32	10	A	It's my understanding.
12:14:33	11	Q	Okay. Lets look through them. Let's go to July 21,
12:14:42	12		which is Exhibit O. The little tab, July 21, and then
12:14:55	13		third page after that. See that?
12:15:09	14	A	Yes, I'm there. I'm good, the July 21 piece.
12:15:13	15	Q	A number appears there, right?
12:15:15	16	A	Yes. It says 2,357. I mean it may change but it looks
12:15:21	17		like it's the same there.
12:15:22	18	Q	Now, let's go ahead to Exhibit Q, which is September.
12:15:54	19		Okay. Now, September 2 on Page 3, there's no info. It
12:15:59	20		says pending update, right?
12:16:01	21	А	That's what it says.
12:16:04	22	Q	Now, let's go to September 19th. Again, the third page
12:16:10	23		in.
12:16:10	24	A	I'm sorry, I don't have one for September 19.
12:16:12	25	Q	I'm sorry, September 9?

12:16:14	1	A	September 9?
12:16:15	2	Q	Yes, 9/9 again would tell us pending review, correct, on
12:16:20	3		page 3?
12:16:21	4	A	That's what it says.
12:16:22	5	Q	Let's go to September 16, third page in. What's the
12:16:30	6		total?
12:16:30	7	A	I don't see a total at the bottom.
12:16:35	8	Q	Isn't it true that after September 16th the dashboard
12:16:40	9		stopped reporting how many total beds there were?
12:16:42	10	A	It may have. I didn't see that in detail, so I don't
12:16:46	11		know.
12:16:46	12	Q	And if I told you that, again, using my crack
12:16:49	13		statistician, the plaintiff, he ended up calculating what
12:16:53	14		the total number of beds is, and it's around 1,800. It's
12:16:57	15		around 400 beds less than previously reported?
12:17:00	16	A	Okay. That's your testimony, that's your testimony.
12:17:05	17	Q	It's not my testimony, Doctor, it's the data. Are you
12:17:09	18		aware that between July and September, 400 out of 2,200
12:17:16	19		hospital beds in Rhode Island just disappear?
12:17:18	20		MS. WYRZYKOWSKI: Objection, your Honor, he's
12:17:19	21		only referencing one date, which is the 19th. The Doctor
12:17:22	22		should have an opportunity to go through all the Exhibits
12:17:24	23		if he's going to ask broad questions covering two months?
12:17:27	24		MR. PICCIRILLI: I asked between July and
12:17:29	25		September. I didn't ask about October. I can get there
		1	

12:17:32	1		but I'm asking between July and September.
12:17:34	2		MS. WYRZYKOWSKI: Same objection. You're still
12:17:35	3		covering a two month time span. The Doctor should have
12:17:37	4		an opportunity to review it in order to formulate an
12:17:40	5		answer.
12:17:40	6		THE COURT: He's got them all in front of him.
12:17:43	7		Doesn't he have all the data in front of him?
12:17:43	8		MR. PICCIRILLI: Yes, he does.
12:17:44	9		THE COURT: So of course he has time to answer
12:17:46	10		a question.
12:17:56	11		THE WITNESS: I don't know who is responsible
12:17:58	12		for putting this sum of all the numbers down there. I
12:18:02	13		don't know who actually populates this dashboard by name.
12:18:05	14		I know they work for us but I can't say that there's some
12:18:08	15		reason why it doesn't appear there. I don't know the
12:18:10	16		answer to your question, why there's 400 less beds. What
12:18:14	17		I do know is we don't have the staff for the beds we
12:18:17	18		have, that's what I know.
12:18:17	19	Q	So, again, hypothetically speaking, Doctor, if you looked
12:18:22	20		at this data and it showed that 400 hospital beds, nearly
12:18:28	21		20 percent of hospital beds in Rhode Island, suddenly
12:18:31	22		disappeared between July and September, would that
12:18:33	23		influence your opinion about your recommendation
12:18:39	24		regarding the emergency order and the masks?
12:18:42	25	A	No, it wouldn't.

12:18:431QYou wouldn't be curious as to where these 400 hospital12:18:482beds went?

You know there's usually a lot of requests for a lot of 3 12:18:48 Α things, so I ask around the department and I can do that 4 12:18:51 5 later on today if you'd like, but quite frankly when you 12:18:53 6 look at the actual scores, what our various physicians 12:18:56 7 who work in the emergency department and the hospital 12:19:00 leadership, it's compelling to me that the hospital is 8 12:19:03 9 stressed and overcrowded. I can even testify to my own 12:19:05 12:19:08 10 experience by trying to go to a hospital, they're really 12:19:10 11 overcrowded.

12:19:11 12 Well, that's not unique to emergency departments, Doctor. Q 12:19:14 13 I can't tell you how many times I've been to an emergency room and its been overcrowded years ago. That's a 12:19:16 14 12:19:21 15 persistent problem in this country. Emergency rooms are 12:19:23 16 always overcrowded. Ask anybody in this room. So you 12:19:27 17 want to use your personal experience about going to an 12:19:29 18 emergency room and it's overcrowded and use that as a 12:19:32 19 basis for an emergency order. Is that what your testimony is, Doctor? 12:19:35 20

MS. WYRZYKOWSKI: Objection, your Honor. 12:19:36 22 That's not what he's saying. He is mischaracterizing the 12:19:39 23 evidence and he's asked questions and not provided a 12:19:42 24 factual basis regarding the emergency room. 12:19:44 25 THE COURT: Overruled. The Doctor can answer. THE WITNESS: Yes. So obviously that's not what I said. What I said was I looked at the dashboard. What I said was I talked to the emergency department physicians in the State. What I said was I talked to chief medical officers, chief executive officers of the State.

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7 I have a good feel of what goes on in the State, so 12:19:58 yes, I'm very confident that hospitals are overcrowded 8 12:20:02 9 and, no, I don't accept the premise that hospitals have 12:20:05 12:20:08 10 always been overcrowded. We're in a pandemic. It's 12:20:09 11 unlike anything this country has ever seen before. It's 12:20:12 12 a very unique time in our history. So I'm very confident 12:20:16 **13** in saying when I hear doctors and nurses tell me that 12:20:19 14 they're stressed, that they're overworked, that they're burnt out and that they can't get staff to work, that 12:20:20 15 12:20:22 16 they're right and telling you the truth. Doctor, you just testified earlier that you had a 12:20:24 17 Q conference call with a bunch of hospital CEO's? 12:20:28 18 12:20:31 19 Α Yes. 12:20:31 20 Right before the Executive Order was issued? 0 12:20:33 21 Yes. А 12:20:34 22 Okay. Was Care New England Hospital one of those 0 hospitals CEO's or CFO's that you talked to? 12:20:37 23 12:20:40 24 It was August 12th, and yes. Α 12:20:42 25 And Care New England runs what hospital in Rhode Q Okay.

12:20:46	1	Island?
12:20:46	2	A They run Butler. They run Kent. They run Women &
12:20:52	3	Infants. Those are the main hospitals.
12:20:54	4	Q So, Doctor, when you had this conference call with she
12:20:59	5	included the CEO from Care New England, did they tell you
12:21:03	6	that on August 25th they were going to do a quarterly
12:21:07	7	investment call with their investors, their bond holders
12:21:10	8	at the hospital, in which they were going to present that
12:21:13	9	they're desperate to bring patients back to return to
12:21:17	10	pre Covid levels. That in fact they were being under
12:21:20	11	utilized as a hospital and that they were hoping to bring
12:21:27	12	patients back. Did he tell you that? Or she
12:21:29	13	MS. WYRZYKOWSKI: Objection. Form.
12:21:30	14	Q whoever the CEO was?
12:21:32	15	A So it was Dr. James Fanale.
12:21:35	16	THE COURT: The objection is overruled.
12:21:36	17	THE WITNESS: And Dr. Harry Krishner (Phonetic)
12:21:39	18	they did not mention about an August 25th investor call.
12:21:44	19	MR. PICCIRILLI: May I have this marked,
12:21:45	20	please?
12:21:45	21	THE CLERK: Plaintiffs' 45 marked for
12:21:47	22	identification.
12:21:47	23	(PLAINTIFFS' EXHIBIT 45 WAS MARKED FOR
12:21:48	24	IDENTIFICATION)
12:21:48	25	Q Doctor, if I presented, well, first take a moment to look

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12:22:04	1	at this document.
12:22:07	2	(Pause taken)
12:22:56	3	A Yes, how can I help you with this?
12:22:58	4	Q If you can go to the eleventh page in.
12:23:03	5	MS. WYRZYKOWSKI: Objection, your Honor. This
12:23:04	6	is not a full Exhibit. He shouldn't read from it at this
12:23:06	7	point.
12:23:07	8	MR. PICCIRILLI: I'm asking him a hypothetical.
12:23:10	9	MS. WYRZYKOWSKI: I'm sorry.
12:23:12	10	THE COURT: He's been asked to read it.
12:23:15	11	MS. WYRZYKOWSKI: And as a result, since it
12:23:16	12	hasn't been moved in full it shouldn't be read from. The
12:23:18	13	Doctor already said he's unaware of the phone call.
12:23:21	14	THE COURT: He's not reading it into the
12:23:25	15	record.
12:23:28	16	Q The key utilization statistics, nine months ending
12:23:32	17	June 30th. If I told you, Doctor, that between 2018 and
12:23:44	18	2020, that the emergency room visits at Care New England
12:23:52	19	hospitals went down from 70,000 to 58,000 visits, and
12:23:57	20	that in 2021 it went down even further to 56,000 visits.
12:24:02	21	Would that be important for you to know, as to whether or
12:24:07	22	not the emergency department is being overwhelmed in
12:24:11	23	Rhode Island, when hypothetically 20 percent fewer visits
12:24:18	24	are happening during the Covid pandemic then were
12:24:22	25	happening before?

1 So I'm open to all information. I really like to look at А 12:24:22 2 everything. I know during the early part of the pandemic 12:24:27 3 emergency departments were very uncrowded, like from 12:24:29 April, May and June of 2020 there weren't a lot of people 4 12:24:31 5 going anywhere, including emergency departments and 12:24:35 6 doctor's offices. So I'm open to any information. So if 12:24:37 7 there was any information -- and I actually do that, I'm 12:24:40 actually always looking for different information. 8 I'm 12:24:43 9 not trying to push one particular point of view. I just 12:24:45 12:24:48 10 try to keep my mind open to whatever is out there. 12:24:48 11 Well, good to know, Doctor. Good to know. 0 So if you go 12:24:51 12 to Page 14, where it says: Multi-pronged response. And 12:24:59 13 again, if I told you that the CEO of Care New England was telling his investors on August 15th that they wanted to 12:25:03 14 bring patients back to return to pre-Covid levels. 12:25:06 15 Would 12:25:09 16 that be important for you to know in making your determination as to whether to extend this emergency 12:25:12 17 12:25:15 18 order? 12:25:15 19 MS. WYRZYKOWSKI: Objection. Hearsay, hypothetical. The Doctor can't authenticate this 12:25:16 20 12:25:20 21 document. 12:25:20 22 MR. PICCIRILLI: It is a hypothetical. And I 12:25:27 23 think the Doctor just testified that he welcomes this new 12:25:31 24 information. 12:25:42 25 THE COURT: Doctor, is that information of the

12:25:44	1	ty	pe reasonably and customarily relied upon as an expert
12:25:48	2	ir	your field in forming your opinion?
12:25:50	3		THE WITNESS: No, it wouldn't be something I
12:25:52	4	WC	ould rely on.
12:25:54	5	Q BY	MR. PICCIRILLI: Okay. Doctor, let me ask you this:
12:25:57	6	Th	e chief executive officer of a hospital tells you on
12:26:01	7	Au	gust 12th that his hospital is severely overcrowded;
12:26:04	8	CC	prrect?
12:26:04	9	a Ye	es.
12:26:05	10	Q Hy	pothetically, you find out after August 12th that the
12:26:09	11	Sê	me CEO is telling investors that his hospital is
12:26:13	12	un	acrowded?
12:26:14	13	A I	don't see that
12:26:16	14	Q Do	octor, hypothetically if that were true, would that be
12:26:19	15	in	nportant for you to know?
12:26:20	16	A I	was not on this call. If it was true I'd love to know,
12:26:25	17	bu	at I have no reason to doubt the honesty of Dr. Fanale.
12:26:28	18	He	e's been someone that's been an honest person with me
12:26:30	19	ev	ery time I've dealt with him.
12:26:30	20	Q Sc	would you go back and ask him about this and say hey,
12:26:34	21	Do	octor, did you really tell investors on August 25th that
12:26:38	22	УC	ou're under utilized? Will you do that for us, Doctor?
12:26:42	23		MS. WYRZYKOWSKI: Objection, your Honor.
12:26:43	24		THE COURT: Sustained.
12:26:44	25	Q BY	MR. PICCIRILLI: I notice another change in the

12:27:10	1		hospitalization chart on the dashboards. Again, if you
12:27:14	2		go back to Exhibit N on Page 3, hospital beds. The
12:27:34	3		captions are total hospital operational beds, non ICU
12:27:39	4		operational beds, non ICU occupied beds, ICU operational
12:27:45	5		beds, ICU occupied beds, emergency department operational
12:27:49	6		beds, emergency department occupied; correct?
12:27:53	7	A	I see that, yes.
12:27:54	8	Q	Okay. Now, I'm going to ask you to go to Exhibit Q and
12:28:00	9		the date is, let's see here, again, September 16, the
12:28:06	10		third page in. Do you notice something changing from
12:28:18	11		that caption?
12:28:19	12	А	I don't.
12:28:20	13	Q	You see where it says ICU staffed capacity?
12:28:26	14	А	Yes.
12:28:29	15	Q	That doesn't appear in June's dashboard; right?
12:28:33	16	А	It doesn't apparently.
12:28:34	17	Q	So they suddenly added a category at some point in
12:28:39	18		September, is that what happened to the dashboard?
12:28:41	19	А	Yes. I'm not the one who constructed the dashboard so I
12:28:44	20		assume that's what happened.
12:28:45	21	Q	So before September staffing wasn't an issue but in
12:28:52	22		September staffing became an issue?
12:28:54	23	A	I wouldn't draw that inference.
12:28:56	24	Q	Well, why else would you have it listed on your very
12:29:00	25		important dashboard?

12:29:01	1	a I	Because doctors are all trying to figure out this
12:29:03	2	ł	pandemic. It's a new disease. It's a pandemic. The
12:29:05	3	1	response, the whole pandemic response to the Department
12:29:08	4	C	of Health has been constantly improving our response. So
12:29:11	5	r	my guess is someone just decided to add a metric there
12:29:14	6	1	that they thought would be helpful.
12:29:16	7	Q (	Okay. But adding that metric, could that have changed
12:29:20	8	1	the way the score was calculated?
12:29:23	9	A 1	No, it's not a variable in the seven elements that are
12:29:32	10	-	listed in the upper left-hand corner.
12:29:34	11	Q .	Then why put it in the chart?
12:29:36	12	a I	Because I think people find it informative and it
12:29:41	13	1	reflects what their staff capacity is.
12:29:42	14	Q S	So the fact of the matter is, Doctor, these charts, these
12:29:46	15	ł	hospital detail charts, going back from June until today,
12:29:50	16	1	the metric that actually goes into them keeps changing;
12:29:54	17	1	the total number of beds keep changing, the issue of
12:29:57	18	7	whether they're staffed or not is changing.
12:30:00	19		And even the fact that in June you have NEDOC scores
12:30:08	20	C L	saying it's dangerously overcrowded if an emergency room
12:30:12	21	-	is half occupied, this keeps changing through all of
12:30:15	22	1	these documents?
12:30:16	23	A I	I'm sorry, is there a question?
12:30:20	24	Q I	Isn't it true it keeps changing?
12:30:23	25	A I	It appears they're updated. Yes, of course, they're

12:30:25	1		updated.
12:30:26	2	Q	And yet somehow we're supposed to rely upon this
12:30:31	3		inconsistency to determine whether or not hospitalization
12:30:38	4		overcrowding is a problem in Rhode Island?
12:30:39	5	A	Yes, I rely on this. It's one of the many things I
12:30:42	6		looked at. Like I said, I talked to hospital leadership.
12:30:45	7		I talked to emergency room physicians and nurses. I used
12:30:48	8		a lot of things to help make recommendations. I don't
12:30:48	9		just rely on one document.
12:30:51	10		But I think this document is reliable. I think it's
12:30:53	11		persuasive and I think it's accurate and I know the
12:30:56	12		healthcare providers who report it count on it.
12:30:58	13	Q	Let's look at the 14 day projected hospitalizations.
12:31:19	14		Again, if you go to Exhibit 10. Excuse me, just a
12:31:42	15		moment. If you go to the second page of 10, it says
12:32:36	16		hospitalizations and there's a chart there on top;
12:32:41	17		correct?
12:32:41	18	A	Yes.
12:32:41	19	Q	And part of the chart includes projected Covid
12:32:45	20		hospitalizations; correct?
12:32:46	21	A	Yes.
12:32:47	22	Q	Okay. Now, I want you to go to Exhibit Q, the second
12:33:02	23		page. Exhibit Q, the second page, which would be
12:33:11	24		hospitalization. It says Covid data through August 31st,
12:33:16	25		projections updated August 19, correct?
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12:33:19	1	A	I have Exhibit Q and I'm on the second page, yes.
12:33:24	2	Q	Do you see it says projections updated August 19th, in
12:33:31	3		the box on the top?
12:33:32	4	A	Yes, I do.
12:33:33	5	Q	And then it says 14 day medium projected Covid
12:33:38	6		hospitalizations occupancy. Covid hospitalization
12:33:41	7		projections under development?
12:33:43	8	A	Yes.
12:33:44	9	Q	In fact after this date through Exhibit Q, which is
12:33:50	10		September, and Exhibit Y, which is October, there is no
12:33:57	11		more 14 day Covid hospitalization projections, isn't that
12:34:01	12		true?
12:34:01	13	A	Yes.
12:34:01	14	Q	So you have data that you rely upon, Covid projected
12:34:10	15		Covid hospitalizations, you would agree is an important
12:34:13	16		metric, right, Doctor?
12:34:14	17	A	Yes.
12:34:15	18	Q	And yet you have no data after August, the end of August,
12:34:20	19		as to what those projections are?
12:34:22	20	A	Yes, they weren't updated.
12:34:25	21	Q	Again, let's go back to Exhibit N, the first page.
12:34:44	22	A	I have a lot of Exhibits. Do we need all of them? Can I
12:34:48	23		clear up some of this?
12:34:50	24	Q	You can put them in the stack to the side if you like,
12:34:54	25		Doctor.
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12:34:54	1	A	I'm just curious, you need 42 and you need the
12:34:58	2		THE COURT: Do you want to use just the
12:35:01	3		dashboards for a few minutes?
12:35:01	4		MR. PICCIRILLI: That would be fine.
12:35:04	5		THE WITNESS: Just so I know what we're doing
12:35:04	6		over here.
12:35:05	7		MR. PICCIRILLI: That's fine, Doctor. Thank
12:35:07	8		you.
12:35:10	9	A	So, I'm sorry, which Exhibit do you want me to pull out
12:35:13	10		next?
12:35:13	11	Q	Go back to N.
12:35:20	12	A	I'm at Exhibit N.
12:35:22	13	Q	On the first page it has three charts down, projected
12:35:27	14		community immunity?
12:35:28	15	A	Yes.
12:35:28	16	Q	Okay. Again, go to Exhibit Q. The very first page of
12:35:42	17		Exhibit Q is projected community community immunity
12:35:48	18		model, last updated August 19, 2021; correct?
12:35:51	19	A	Yes.
12:35:51	20	Q	That disappeared from the rest of the dashboards for
12:35:55	21		September and October; isn't that true?
12:35:57	22	A	I don't have them all in front of me here.
12:36:03	23	Q	Go through them.
12:36:03	24	A	I can take your word for it, if it's not there it's not
12:36:06	25		there.

12:36:06	1	Q	It's not there for all of September and it's not there
12:36:09	2		for October?
12:36:12	3	А	Okay.
12:36:12	4	Q	Where did that go?
12:36:14	5	А	Like I said before, I'm not the one who populates the
12:36:18	6		dashboard. I take the information I'm given. It's
12:36:21	7		reasonable the people are waiting for more data to update
12:36:25	8		it.
12:36:25	9	Q	Doctor, when you testified on your direct examination,
12:36:28	10		again, we can go back to Exhibit N. You testified about
12:36:32	11		what was so important about projected community immunity.
12:36:36	12		You testified that you were hoping to see that
12:36:41	13		number reach a certain percentage to determine whether or
12:36:45	14		not the pandemic was over; isn't that right?
12:36:47	15	A	Can you repeat what you were saying? I lost some of what
12:36:51	16		you were saying.
12:36:51	17	Q	Alright. You recall testifying about projected community
12:36:54	18		immunity in your direct examination with the State's
12:36:57	19		attorney?
12:36:57	20	A	I do.
12:36:57	21	Q	Okay. And you remember testifying that this was an
12:37:01	22		important metric for you; correct?
12:37:02	23	A	Yes.
12:37:03	24	Q	And it was important because you wanted to see Rhode
12:37:09	25		Island reach a certain immunity level?
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12:37:11	1	A	Yes.
12:37:11	2	Q	And you testified that some of that immunity is by the
12:37:15	3		vaccine and some of it is natural?
12:37:17	4	A	Yes.
12:37:17	5	Q	And in fact a number above it has the percentage of
12:37:21	6		vaccinations?
12:37:22	7	A	Yes.
12:37:22	8	Q	But the number above it doesn't have natural immunity?
12:37:25	9	A	That's right.
12:37:26	10	Q	And you said there was a difference?
12:37:28	11	A	Yes.
12:37:28	12	Q	Okay. Again, this was important for you?
12:37:32	13	A	It still is.
12:37:33	14	Q	It still is. But the numbers don't exist any more. You
12:37:37	15		don't have those projections as of August 19th from the
12:37:40	16		date of the emergency order?
12:37:42	17	A	Yes. So I wouldn't say the numbers don't exist any more.
12:37:46	18		I just don't have the populated dashboard. I don't know
12:37:48	19		why they weren't populated but they just weren't. But
12:37:51	20		I've seen other modeling date that have projections.
12:37:55	21	Q	Doctor, on your direct examination, beginning of the
12:38:30	22		hearing, you were asked about pediatric deaths because of
12:38:36	23		Covid in Rhode Island. Do you recall that?
12:38:37	24	A	Yes.
12:38:38	25	Q	And your testimony on that first day of hearing was that

12:38:42	1		there were three pediatric Covid deaths strike that.
12:38:47	2		Your testimony on the first day of hearing was that
12:38:50	3		there were three pediatric deaths in Rhode Island because
12:38:54	4		of Covid. Do you recall that testimony?
12:38:57	5		MS. WYRZYKOWSKI: Objection. That's an
12:38:58	6		inaccurate summary. The Doctor clarified that it was
12:39:01	7		based upon the CDC standard of Covid deaths.
12:39:05	8		MR. PICCIRILLI: He changed. He changed. I'm
12:39:06	9		asking the first date he testified, you used the word
12:39:09	10		because of Covid; right?
12:39:11	11	А	I don't remember saying those words. I thought it was
12:39:15	12		my position has always been associated with or attributed
12:39:18	13		to the CDC definition.
12:39:21	14	Q	So the CDC's definition could include deaths, not because
12:39:26	15		of Covid?
12:39:27	16	А	The CDC's definition has been the same throughout the
12:39:30	17		pandemic; any death that has a positive Covid test, could
12:39:33	18		be used for the same definition.
12:39:35	19	Q	Any death with a positive Covid test?
12:39:37	20	А	Any death with a positive Covid test, yes.
12:39:40	21	Q	So a 16 year old who gets shot in the head, is rushed to
12:39:45	22		the hospital, is tested positive for Covid and then dies
12:39:48	23		of the gunshot wound to the head, that's a Covid death?
12:39:51	24	А	It meets the definition of the CDC.
12:39:54	25	Q	So I think in your, the States' brief they indicate
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12:40:01	1		there's over 600 Covid deaths in this country so far.
12:40:04	2		How many of those deaths were people who didn't die
12:40:08	3		because of Covid?
12:40:09	4	A	I don't have that information.
12:40:10	5	Q	It doesn't make you curious at all, Doctor?
12:40:13	6	A	You know, we're going by the CDC's definition, of course
12:40:16	7		I'm curious, you know from what I can base and other
12:40:20	8		information I see, number of people being admitted to the
12:40:23	9		hospital, some of those ICU's, some from this disease.
12:40:27	10		It's my opinion that Covid is a major public health risk
12:40:31	11		to people in this country and in this State.
12:40:31	12	Q	But it's also your testimony that number, 600,000 deaths
12:40:35	13		or more, is unverifiable because it could include
12:40:40	14		thousands of deaths not caused because of Covid?
12:40:42	15	A	So you're speculating. I believe the current numbers are
12:40:46	16		over 700,000 people who have died that are attributed to
12:40:49	17		Covid. As long as we're using the same consistent
12:40:52	18		process it's a fair statement. I think at this point in
12:40:56	19		the pandemic it doesn't make sense to change definitions
12:40:58	20		now.
12:40:58	21	Q	Now you just used another word, Doctor, "attributed to"
12:41:05	22		is attributed to because of? Or is attributed to you
12:41:06	23		just happen to have a positive test but you died of
12:41:10	24		something else?
12:41:10	25	A	Like I said, we're using the same definition as the
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12:41:13	1		Center for Disease Control and Prevention uses.
12:41:13	2	Q	So does the Center for Disease Control use the phrase
12:41:16	3		attributed to?
12:41:17	4	A	No, they don't.
12:41:18	5	Q	Okay. So when you used that you misspoke just now?
12:41:21	6	A	Yes, I did.
12:41:22	7	Q	Okay. Again, I'm trying to be very precise with our
12:41:27	8		language here, Doctor.
12:41:27	9	A	Yes, I understand.
12:41:28	10	Q	So you can die with Covid or because of Covid?
12:41:30	11	A	That's right.
12:41:31	12	Q	Okay. And it's your testimony that a Covid death will be
12:41:36	13		recorded, even if you die with Covid but because of
12:41:40	14		something else?
12:41:40	15	A	Yes.
12:41:41	16	Q	And in fact the three children who died in Rhode Island,
12:41:44	17		did not die because of a Covid death; right?
12:41:47	18	A	They died with Covid.
12:41:49	19	Q	Right. In fact your spokesman, is it Joseph Wendelken,
12:41:53	20		is he the spokesmen for the Department of Health?
12:41:55	21	A	Yes, he's the Public Information Officer.
12:41:56	22	Q	In fact, he on numerous occasions has had to correct the
12:42:02	23		public perception out there that these three deaths were
12:42:06	24		because of Covid?
12:42:06	25	A	I've done the same thing myself.

12:42:08	1	Q	Right. In fact, Doctor Mr. Wendelken sent an e-mail
12:42:20	2		to a radio personality by the name of Matt Allen back in
12:42:26	3		May saying we have had three COVID-19 associated
12:42:30	4		pediatric deaths in Rhode Island. In one instance the
12:42:33	5		child had a very significant underlying medical issue.
12:42:36	6		The child was COVID-19 positive but it is not believed
12:42:39	7		that COVID-19 contributed to the child's passing. Would
12:42:43	8		you agree with that statement?
12:42:44	9	А	Yes.
12:42:44	10	Q	The second fatality was similar in a child who was
12:42:48	11		COVID-19 positive, but it was not believed that COVID-19
12:42:51	12		played a role in that child's passing either. Do you
12:42:54	13		agree with that statement?
12:42:55	14	А	Yes.
12:42:55	15	Q	In the third instance the cause of death was considered
12:43:00	16		undetermined. Do you agree with that statement?
12:43:01	17	А	Yes.
12:43:01	18	Q	Okay. So you wouldn't want to try to be misleading this
12:43:07	19		Court or the public that three children in Rhode Island
12:43:09	20		died because of Covid?
12:43:10	21	А	I don't want to mislead the Court ever.
12:43:13	22	Q	So if in the transcript it says you used the word because
12:43:18	23		of, that was just a grave mistake on your part, right?
12:43:21	24	А	I've already admitted if I said that I misspoke.
12:43:23	25	Q	And in fact in the State's memo it goes on to emphasis

that children will die because of the Delta variant. 1 Are 12:43:29 2 you familiar with that? 12:43:34 3 MS. WYRZYKOWSKI: Objection, your Honor. 12:43:34 The memo was written, it's argumentative. It's done by the 4 12:43:36 5 State's attorney. It's not done by Dr. McDonald. 12:43:39 6 MR. PICCIRILLI: Well, I'm assuming he informs 12:43:42 7 them. 12:43:44 THE COURT: Sustained. 8 12:43:45 Doctor, if someone were to say that children will die in 9 12:43:45 Q 12:43:53 10 Rhode Island because of the Delta variant, would you want to put that at ease and say that is not going to happen? 12:43:56 11 12:44:00 12 I don't know what the future is in that regard. You know А 12:44:04 13 quite frankly, I'm very thankful we haven't had a pediatric death from Covid. I think that has lots to do 12:44:08 14 12:44:11 15 with our public health response and our mitigation 12:44:14 16 measures. Quite frankly, I think things like that are keeping the children safe in this State. 12:44:17 17 12:44:19 18 Well, children weren't wearing masks through the whole 0 12:44:24 19 summer and they didn't die, right? 12:44:27 20 Prevalence during the summer was very low and some А 12:44:30 21 children did wear masks but there was not a mandate over 12:44:33 22 the summer. MR. PICCIRILLI: Can I have the witness be 12:44:34 23 12:44:35 24 shown Exhibit 15, please? 12:44:39 25 THE CLERK: Counsel, did you say Exhibit 15?

12:44:43	1		MR. PICCIRILLI: Yes, 1-5.
12:44:46	2		(Exhibit given to witness)
12:44:46	3	Q	Do you have the Exhibit?
12:45:05	4	A	You need these?
12:45:08	5	Q	No.
12:45:11	6	A	I've got your Exhibit, yes.
12:45:13	7	Q	This was a chart that was prepared by Dr. Bostom
12:45:19	8		comparing Covid deaths and pediatric cases to flu deaths
12:45:25	9		over the last ten years or so; correct?
12:45:28	10	A	Yes, it's your Doctor's Exhibit.
12:45:31	11	Q	You don't have any reason to doubt the numbers that are
12:45:34	12		in here, do you, Doctor?
12:45:35	13	A	No.
12:45:35	14	Q	According to this chart during the H1N1 flu in 2009,
12:45:43	15		2010, almost 1,300 deaths, pediatric deaths, were
12:45:48	16		recorded, correct?
12:45:49	17	A	Yes. It says 1,282 and I assume that's referring to the
12:45:55	18		entire United States.
12:45:56	19	Q	Correct. Some of the other seasonal flus, 2012 to 2013,
12:46:03	20		1,161 deaths?
12:46:05	21	A	Yes.
12:46:05	22	Q	And on down the line there. In fact, the seasonal flu is
12:46:14	23		exponentially much more deadly to children than COVID-19;
12:46:17	24		isn't that right?
12:46:17	25	А	I don't draw that conclusion.
		L	

12:46:19 1 Q You don't draw through that conclusion.

12:46:21 2 A No.

12:46:22
Q So 1,282 deaths in one year from the flu is similar to
12:46:28
198 deaths in 2000?

12:46:325ASo it's very different responses. We have mitigation12:46:386measures for the pandemic. We did not have this12:46:407mitigation measure in place for the flu. It's really12:46:438impossible to make comparisons.

12:46:469The flu vaccine isn't as immunity effective as the12:46:4910Covid vaccine. People weren't wearing masks during flu.12:46:5211They aren't wearing masks now. We didn't shut down the12:46:5612economy ever for the flu. These two types of comparisons12:46:5813are just felicitous.

12:46:5914QSo would it be your opinion then, because the flu is so12:47:0315deadly for children, that children should be wearing12:47:0616masks for the rest of their lives while they're in12:47:0917school?

12:47:1018AWe haven't made that evaluation. In Rhode Island we12:47:1319haven't had flu deaths. Last year there were no deaths12:47:1620in the entire state. That's something to learn from. I12:47:1921haven't seen pediatric deaths in a long time from the12:47:2222flu, so I haven't done the study and evaluation.

12:47:2423What I'm saying though is when you draw comparisons12:47:2724from flu to Covid, it's really impossible to make those12:47:3025comparisons because one mitigation measure, like masks in

and of itself is one mitigation measure. 1 12:47:33 2 But the whole country went through a great big 12:47:35 3 response, Connecticut as well, so it's really impossible, 12:47:39 in my opinion, to compare flu to Covid. 4 12:47:41 5 Doctor, I don't know about other people and what they're 12:47:44 Q 6 hearing, but it certainly sounds to me like masks are 12:47:48 7 never going to go away for kids, because if it's this 12:47:51 deadly, if the flu is this deadly, it's your opinion kids 8 12:47:55 9 should be wearing masks so they don't get the flu. 12:47:59 12:48:02 10 MS. WYRZYKOWSKI: Objection. It's a 12:48:03 11 mischaracterization. 12:48:05 12 THE COURT: Sustained. Okay. And with that 12:48:08 13 why don't we take a break. I'll ask you all to be back here at five minutes to two. 12:48:12 14 MS. WYRZYKOWSKI: Excuse me, your Honor. 12:48:13 15 MR. FIELD: Can we just approach? I have a 12:48:15 16 conflict at 2. 12:48:17 17 12:48:19 18 THE COURT: Of course. We are off the record. (Bench discussion off the record). 12:48:19 19 MR. PICCIRILLI: I should have this marked. 12:49:33 20 12:49:36 21 THE CLERK: Plaintiffs' Exhibit 46 for 12:49:39 22 identification. 12:49:39 23 (PLAINTIFFS' EXHIBIT 46 WAS MARKED FOR 12:49:40 24 **IDENTIFICATION**) 12:49:40 25 Doctor, this is something which I attached actually to Q

12:49:47	1		the complaint, RIDE's guidance for health and safe
12:49:53	2		opening of 2021-22 school year, correct?
12:49:56	3	A	Yes.
12:49:57	4	Q	This was prepared in conjunction with the Rhode Island
12:50:01	5		Department of Education, the Rhode Island Department of
12:50:03	6		Health and the Governor?
12:50:04	7	А	Yes.
12:50:04	8	Q	So you're aware of this, Doctor?
12:50:06	9	A	Yes.
12:50:06	10		MR. PICCIRILLI: Okay. I move it as a full
12:50:08	11		Exhibit.
12:50:10	12		THE COURT: Without objection, 46 is full.
12:50:12	13		MS. WYRZYKOWSKI: No objection. Thank you.
12:50:13	14		(PLAINTIFFS' EXHIBIT 46 WAS MARKED FULL)
12:50:13	15	Q	And then if you go to the third page it has
12:50:20	16		recommendations with regard to wearing masks; correct?
12:50:22	17	A	Yes.
12:50:23	18	Q	And as of the date of this document, which I believe was
12:50:26	19		June 29th; is that correct?
12:50:27	20	А	Yes.
12:50:28	21	Q	Masks were not going to be mandated in schools, correct?
12:50:33	22	А	That's correct.
12:50:34	23	Q	Okay. Now, you said after that in July suddenly the
12:50:44	24		Delta variant appeared and things changed, right?
12:50:47	25	А	The Delta variant started around July 4th in Rhode

12:50:50	1		Island.
12:50:50	2	Q	Doctor, I'm going to ask you, you're familiar with the
12:50:56	3		school health regulations?
12:50:58	4	A	Yes.
12:50:58	5	Q	Okay. And you're familiar with how those regulations are
12:51:04	6		enacted?
12:51:04	7	A	Yes.
12:51:05	8	Q	Okay. There's a normal procedure for enacting
12:51:09	9		regulations such as those?
12:51:10	10	A	Yes, they are. There is.
12:51:11	11	Q	And in that normal procedure, well, let me ask you this,
12:51:16	12		can you describe what the normal procedure is, not the
12:51:19	13		emergency procedure, but the normal procedure for
12:51:21	14		enacting a health regulation?
12:51:23	15	A	Yes, I'll be happy to.
12:51:25	16	Q	What's the process?
12:51:26	17	A	So you start with an idea, anybody could have an idea and
12:51:30	18		notify the Department of Health they have an idea. We're
12:51:33	19		are open to everyone's idea and then it's an idea for
12:51:36	20		consideration for regulation, people in the Department
12:51:39	21		start drafting regulation. So you have to have something
12:51:42	22		to react to. So a regulation is drafted and then it's
12:51:45	23		presented often for what's called advance notice of rule
12:51:49	24		making.
12:51:49	25		So when we do advance notice of rule making, I was

1 in a meeting with this yesterday, for example, a 12:51:53 2 community review can occur. We often look for like three 12:51:55 3 weeks, we'll get written responses from people, but a lot 12:51:58 of times we have an in-person or as the case was 4 12:52:01 5 vesterday a Zoom, community review where everybody can 12:52:04 6 just chat, we can dialogue with each other, and that can 12:52:07 7 happen more than once. We do this as many times as we 12:52:10 want. We usually do it once and give it our all. 8 Then 12:52:12 9 we get ready to go to the Office of Regulatory Reform, so 12:52:14 12:52:18 10 Office of Regulatory Reform looks at what we have on the regulations. We often have to do a cross benefit 12:52:21 11 12:52:25 12 analysis. So we do the cost benefit analysis.

12:52:2713Office of Regulatory Reform looks at the regulations12:52:2914and gee, does it conflict with other regulations in the12:52:3215State or does it conflict with any statute? Did the cost12:52:3516benefit analysis make sense? And then we will go out for12:52:3917public comment.

12:52:4018We go out for a public comment, we may have a public12:52:4219hearing, but we don't always. With public comment there12:52:4520will be a period of time, it's usually around 30 days,12:52:4721where we use people in the public to kind of help what12:52:5022their thoughts are.

12:52:5023And sometimes after the public comment we actually12:52:5324change our regulations. It comes from a logical outflow12:52:5725of public comment.

12:52:58	1	Q	Doctor, if I can interrupt you there for a minute.
12:52:59	2	A	Sure.
12:52:59	3	Q	Under the statute, isn't it true you have to have a
12:53:02	4		public comment if more than 25 people or a government
12:53:05	5		agency or an association having not less than 25 members
12:53:12	6		ask for a hearing?
12:53:12	7	A	Yes.
12:53:12	8	Q	So let's use?
12:53:14	9	A	We almost always do it anyway.
12:53:16	10	Q	Let's use that analysis with the school health
12:53:20	11		regulations?
12:53:21	12	A	Sure.
12:53:22	13	Q	There are special rules for school health regulations,
12:53:24	14		right? The Department of Education is involved as well
12:53:26	15		as the Department of Health?
12:53:27	16	A	Yes, we work with them as well.
12:53:28	17	Q	And in the school health regulations you consult with the
12:53:37	18		Department of Ed in drafting this?
12:53:39	19	A	Yes, we do.
12:53:40	20	Q	All right. Do you know the last time the Rhode Island
12:53:44	21		School of Health regulations were amended?
12:53:46	22	A	I don't know off the top of my head.
12:53:49	23	Q	Have you been involved at all in a review of the school
12:53:54	24		health regulations in Rhode Island?
12:53:55	25	A	Yes.

12:53:56 1 Q When was that?

2 That was before the pandemic we were involved -- I was А 12:53:57 3 involved in particular, because we were purposing 12:54:00 regulations allowing the use of some students to use 4 12:54:03 medical marijuana, to use medical marijuana in the 5 12:54:06 schools. 6 12:54:09

12:54:097So that occurred, I want to say 2018 maybe 2019, but12:54:138I was involved with the meeting at that point as well.12:54:169QBut that never was enacted?

12:54:1810AYes, it's a good example, we got a lot of public comment12:54:2211and decided that no, it really just wasn't a good idea.12:54:2412So that was an example, we got some input from the12:54:2713stakeholder, we took their idea, we went through the12:54:3014process and when it was all said and done, we decided12:54:3415this really isn't a good idea, so we decided not to do12:54:3716it.

12:54:3717QMy point is, Doctor, the last time that the school health12:54:4018regulations were amended was actually January of 2009,12:54:4319would that surprise you?

12:54:44 20

12:55:06 25

) A Yes, that would surprise me.

12:54:4821MR. PICCIRILLI: Your Honor, for some reason I12:54:5022only have two copies of the school health regulations.12:54:5523They are attached to the complaint. I'll ask that this12:55:0624be marked.

THE CLERK: Plaintiffs' 47 for identification.

12:55:18	1	MR. PICCIRILLI: No objection that coming in?
12:55:19	2	MS. WYRZYKOWSKI: I don't have the document in
12:55:20	3	front of me. I just want to look at it, please.
12:55:20	4	(Pause taken)
12:55:46	5	MS. WYRZYKOWSKI: Your Honor, I do object for
12:55:48	6	one reason, the Department of Health regulations are
12:55:50	7	actually updated in 2018. This is a 2009 copy.
12:55:54	8	MR. PICCIRILLI: I got that from the Department
12:55:55	9	of Education website. Actually, it came from the
12:55:58	10	Department of Health website. So if there's a more
12:56:01	11	updated version that would surprise me. It's not on the
12:56:05	12	website.
12:56:06	13	MS. WYRZYKOWSKI: I haven't been to the website
12:56:08	14	recently looking for this document, so if the Court would
12:56:11	15	give me an opportunity to go and check it but it's my
12:56:12	16	understanding it was updated in 2018 not 2009. It was
12:56:16	17	updated in 2009, but more versions have been done since
12:56:19	18	then.
12:56:19	19	THE COURT: I have no idea why he's using 47.
12:56:23	20	You may be using an older one for some reason.
12:56:26	21	MR. PICCIRILLI: It wasn't my intention, your
12:56:28	22	Honor, to use an old one but why don't I ask you this
12:56:31	23	question.
12:56:32	24	THE COURT: Another good reason to have lunch.
12:56:36	25	MR. PICCIRILLI: If your Honor wants to, we'll

12:56:38 1 take a break.

2 THE COURT: Okay. We need to take a longer 12:56:41 break, so I'll ask you to be back at 2:30. We'll try and 3 12:56:43 get going as soon as we can after that. Thank you all. 4 12:56:47 5 (Lunch break) 12:56:47 6 THE CLERK: Resuming the matter of 14:56:18 7 PC-2021-5915, Southwell vs. Daniel McKee. I would just 14:56:23 like to remind the witness that having been previously 8 14:56:27 9 sworn in you are still under oath. If you could just 14:56:30 14:56:32 10 state your name for the record, please. THE WITNESS: Dr. James McDonald. 14:56:33 11 14:56:35 12 THE CLERK: Thank you. MR. PICCIRILLI: Your Honor, before we begin, I 14:56:36 **13** think we have some agreement on what the current 14:56:38 14 regulation is. The regulation I submitted is the one 14:56:41 15 14:56:45 16 that's on the Rhode Island Department of Education 14:56:48 17 website. Apparently, they haven't updated it. The Department of Health has one on their website that's also 14:56:51 18 14:56:52 19 been updated. So we have the final Secretary of State 14:56:55 20 version, which we will introduce by agreement. Thank 14:56:58 21 you. 14:56:59 22 THE COURT: You want to mark that, remark that? MR. PICCIRILLI: So if I can substitute this in 14:57:01 23 14:57:04 24 for what was the last one? 14:57:10 25 THE CLERK: So we're going to replace Exhibit

14:57:12	1	47?
14:57:13	2	MR. PICCIRILLI: Yes.
14:57:14	3	THE CLERK: That is it, Counsel?
14:57:15	4	MR. PICCIRILLI: Yes.
14:57:16	5	THE COURT: By agreement, Exhibit 47 is marked
14:57:19	6	for identification.
14:57:24	7	THE CLERK: For identification, your Honor.
14:57:25	8	MR. PICCIRILLI: Full.
14:57:28	9	THE COURT: Without objection, full.
14:57:30	10	THE CLERK: Plaintiffs' 47 is full.
14:57:30	11	(PLAINTIFFS' EXHIBIT 47 WAS MARKED FULL)
14:57:49	12	CONTINUED CROSS-EXAMINATION BY MR. PICCIRILLI
14:57:50	13	Q Doctor, before we broke I was trying to get into the
14:57:54	14	school health regulations. I think we now have the
14:57:57	15	actual current version, which we're moving along with. I
14:58:03	16	like the old one, it used to have an index in the front
14:58:07	17	of exactly what was in the regulation. Now there's no
14:58:10	18	index. Now you have to scroll through the whole thing.
14:58:13	19	But you're familiar with the regulation, correct?
14:58:16	20	A I'm familiar with them.
14:58:17	21	Q And I believe you've testified you've actually been
14:58:21	22	involved in reviewing them and possibly updating them?
14:58:27	23	A I was involved with a possible change that we were going
14:58:31	24	to do in '18 or '19 about having the marijuana in schools
14:58:34	25	and we never made the change. That was pretty much my

14:58:37	1		involvement.
14:58:37	2	Q	Were you involved at all prior to that medical marijuana
14:58:43	3		in 2018, were you involved at all in the amendments of
14:58:46	4		these regulations prior to that?
14:58:48	5	A	No.
14:58:48	6	Q	Okay. So let me ask you this, Doctor, you testified that
14:59:01	7		on June 29th the Department of Ed, the Department of
14:59:07	8		Health and the Governor put out a guidance that said
14:59:09	9		masks would not be mandated, is that correct?
14:59:10	10	A	That's right.
14:59:11	11	Q	And then early July it became concerning to you that the
14:59:17	12		Delta variant was becoming prevalent in Rhode Island,
14:59:20	13		correct?
14:59:20	14	A	Yes.
14:59:21	15	Q	And between early July and August 19th at some point you
14:59:27	16		advised someone who advised the Governor that he should
14:59:31	17		issue an executive emergency order, correct?
14:59:33	18	A	Yes.
14:59:34	19	Q	Why did you not convene a regulatory hearing under the
14:59:44	20		Department of Health regulations guidelines some time in
14:59:49	21		July to consider the issue of masking in schools?
14:59:53	22	A	This is an emerging situation. Doing a regulation takes
14:59:58	23		at least four months, so we just didn't have enough time.
15:00:01	24		The case is accelerating quite rapidly.
15:00:04	25		You know I want to underscore Delta created a new

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15:00:07	1		public health emergency, something I said at the
15:00:09	2		beginning, and when Delta created a public health
15:00:12	3		emergency we had to respond to it and that's why an
15:00:13	4		executive order was something we asked for.
15:00:16	5	Q	Doctor, forgive me on your statement, but you can issue a
15:00:21	6		regulation in 30 days, can't you?
15:00:23	7	A	No, you can't.
15:00:24	8	Q	Do you have a notice of common period, 30 days.
15:00:25	9	A	No, it takes much longer than that, a minimum time for
15:00:30	10		regulation is 120 days.
15:00:31	11	Q	120 days?
15:00:32	12	A	You can't do
15:00:34	13	Q	Well, why does it take 120 days?
15:00:36	14	A	Because that's how long the regulatory process takes.
15:00:38	15	Q	It takes why does it take 120 days? What's the first
15:00:44	16		thing you would do?
15:00:45	17	A	Well, first thing you have to do is draft the regulation,
15:00:47	18		that takes time. Second thing you have to do is get it
15:00:50	19		to the Office of Regulatory Reform and they have 30 days
15:00:53	20		just themselves to look at it. Keep in mind that we have
15:00:56	21		to do a cross venture analysis and that can take a very
15:01:00	22		long period of time to do that as well, so it's at least
15:01:03	23		that much time. Plus then we have to put it out for
15:01:04	24		public comment, which takes at least 30 days.
15:01:06	25		So it's within, assuredly the least amount of time

15:01:11	1		you can do a regulation is 120 days, and I don't think
15:01:13	2		regulations are done that quickly by the way. I have
15:01:15	3		regulations I've been working on for over two years and
15:01:18	4		still aren't done.
15:01:19	5	Q	Well, you did the emergency rule pretty quick, didn't
15:01:21	6		you?
15:01:21	7	A	Well, during the entire pandemic we had a lot of
15:01:26	8		extraordinary things and we've done emergency regulations
15:01:29	9		and we've done executive orders, right. Those are
15:01:33	10		extraordinary things that had to be done very rapidly.
15:01:36	11	Q	Well, Doctor, masks were in school all last year from
15:01:40	12		September of 2020 to June of 2021, correct?
15:01:45	13	А	Yes.
15:01:45	14	Q	And at no time during those eight to ten months did the
15:01:52	15		Department of Health convene a normal regulatory hearing
15:01:55	16		on the issue of masking in schools, correct?
15:01:57	17	А	Yes.
15:01:58	18	Q	It's a lot more than 120 days between September and June,
15:02:01	19		right?
15:02:02	20	A	Yes.
15:02:02	21	Q	Why didn't you convene between September and June of last
15:02:06	22		year?
15:02:06	23	A	There was a lot of things going on with the pandemic. It
15:02:10	24		wasn't an active question. I don't know why. You have
15:02:13	25		to ask the Governor at the time. I don't remember why.

15:02:15	1	Q	Doctor, you're the head of the Covid Response?
15:02:20	2	A	I'm the medical director.
15:02:22	3	Q	But what's your position with regard to Covid? I thought
15:02:25	4		you were the head of the Covid Response Team?
15:02:28	5	A	No, I'm the medical director for the Covid Leadership
15:02:31	6		Team, the Executive Director of the Covid Leadership Team
15:02:36	7		is Tom McCarthy, and the Director of Health and the one
15:02:38	8		whose in charge of everything in the department,
15:02:40	9		including Covid.
15:02:40	10	Q	So it's your testimony that it's Dr. Alexander Scott's
15:02:47	11		decision whether or not to convene a normal regulatory
15:02:49	12		hearing over the last year regarding masking?
15:02:52	13	А	It was never discussed. I don't remember it ever being
15:02:54	14		discussed that we should do this at a regulation.
15:02:58	15	Q	Well, you're familiar with the emergency rule statutes;
15:03:03	16		correct?
15:03:04	17	A	Yes.
15:03:04	18	Q	It says you have to find imminent peril; correct?
15:03:09	19	A	Yes.
15:03:09	20	Q	Well, there was nothing imminent in July of 2021 that
15:03:17	21		wasn't imminent in September of 2020, was there?
15:03:19	22	A	I disagree. I think July put us in a new situation
15:03:24	23		entirely.
15:03:24	24	Q	Well, the reality is the same, it was going to be
15:03:28	25		masking, mandatory masking in schools. That's the issue.
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15:03:33	1		That's the regulation. You had from September of 2020
15:03:38	2		until now to convene a regulatory hearing and you didn't?
15:03:42	3	A	You're right, we didn't.
15:03:44	4	Q	In fact, have you convened one now?
15:03:47	5	A	No, we did not.
15:03:48	6	Q	So since the emergency rule was enacted, back on
15:03:52	7		September 23rd, you still haven't started the 120 day
15:03:55	8		process?
15:03:56	9	A	No, we have not.
15:03:59	10	Q	You realize that the emergency rule is only good for 120
15:04:02	11		days?
15:04:02	12	A	It's good for a varying amount of time but I don't how
15:04:07	13		long this one is good for.
15:04:07	14	Q	The statute says the emergency rule may be effective for
15:04:11	15		not longer than 120 days, renewable once for a period not
15:04:15	16		exceeding 60 days.
15:04:15	17	A	Yes, but I don't know how long this particular regulation
15:04:18	18		is good for.
15:04:18	19	Q	You don't know?
15:04:20	20	A	I was told it was 45 days but I'm not really involved in
15:04:23	21		this process. This is for legal people helping me. I
15:04:26	22		provide medical guidance for regulations. I don't
15:04:29	23		remember the duration of how long it was good for. I
15:04:31	24		have to verify that.
15:04:32	25	Q	The statute also requires that the agency publish the

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15:04:48	1		emergency rule on its own website with reasons for the
15:04:58	2		findings of that agency without prior notice of hearing,
15:05:02	3		or on an abbreviated notice of hearing that it finds
15:05:05	4		practical and promulgate the rule. You're familiar with
15:05:09	5		that language in the statute?
15:05:11	6	A	I wasn't until you just read it.
15:05:14	7	Q	Okay. So it appears in the statute that the Department
15:05:19	8		of Health could have still convened a hearing on the
15:05:22	9		emergency rule and done it under an abbreviated notice of
15:05:26	10		hearing period? You weren't aware of that?
15:05:29	11	А	My medical guidance, I'm the Medical Director, there's
15:05:33	12		other people who deal with the legal process of
15:05:35	13		promulgating regulations. I'm not involved with that
15:05:38	14		part.
15:05:38	15	Q	So nobody ever asked you, Doctor, we're thinking about
15:05:45	16		passing this emergency rule, what is your opinion about
15:05:48	17		it?
15:05:48	18	А	I'm asked to give medical guidance and I do, that's what
15:05:52	19		I do. I'm not asked about when it should be published,
15:05:57	20		what is the language around, you know, disclaimers or
15:05:59	21		dates or things like that. That's for the regulation
15:06:03	22		people to weigh in they do that work. I'm not involved
15:06:04	23		with that part.
15:06:04	24	Q	So you're saying the state lawyers decided to do this
15:06:08	25		emergency rule not the Department of Health?

1 No, I didn't say that at all. What I said was I provided А 15:06:10 2 a medical guidance. I gave my advice and the regulatory 15:06:13 3 people process the regulations, put the right wording 15:06:17 together and then work with how it's going to get posted 4 15:06:20 and how it's going to get edited and who it was signed 5 15:06:22 6 I provide medical guidance. I'm the Medical by. 15:06:25 7 Director. I'm not one of the State attorneys or one of 15:06:28 the State's regulatory staff. 8 15:06:31

15:06:329QNow you mentioned that if you pass a normal procedure15:06:3910regulation, you have to consider cost benefit analysis,15:06:4311correct?

15:06:43 12 A Yes, we do that.

15:06:4513QWe've spent, I don't know how many days here; six, seven15:06:4914days debating the science of masking. You cited MMWR15:06:5515reports.

15:06:55 16 Dr. Bostom has cited reports that prove masks don't work and may in fact be harmful. We have some 15:06:59 17 disagreement potentially on that issue. 15:07:02 18 Isn't the whole 15:07:06 19 purpose of a regulatory proceeding is to have all of that 15:07:12 20 information, science, opinion, data presented in a 15:07:18 21 regulatory hearing so that the regulatory agency will 15:07:22 22 balance cost benefit analysis of whether masks work, 15:07:29 23 whether their harmful? Isn't that the whole point of the 15:07:33 24 normal regulatory procedure? 15:07:34 25 MS. WYRZYKOWSKI: Objection, form. And

Dr. McDonald has also testified that he's not involved 1 15:07:36 2 with that process, he just provides medical guidance and 15:07:38 3 the rest is handled by the regulators and the state 15:07:42 4 attorneys. 15:07:42 5 THE COURT: It does request a legal conclusion, 15:07:44 6 since you've asked him what the intent of the 15:07:47 7 Administrative Procedures Act is. Sustained. 15:07:49 MR. PICCIRILLI: Okay. 8 15:07:57 9 BY MR. PICCIRILLI: Is it true, Doctor, you've never 15:07:57 Q 15:08:02 10 conducted a cost benefit analysis to determine the appropriateness of mandatory masking in schools? 15:08:08 11 15:08:10 12 I've never done one. Α 15:08:12 13 Okay. And is it true, Doctor, that you've never invited Q comment or considered alternate opinions, with regard to 15:08:20 14 15:08:26 15 masking in schools, other than the one that you have, 15:08:29 16 which is they should -- that masking should be in place 15:08:34 17 in schools. 15:08:35 18 MS. WYRZYKOWSKI: Objection, form. The Doctor 15:08:36 19 has also said he's done multiple opinions at various 15:08:39 20 times to help formulate his guidance. 15:08:42 21 THE COURT: I understand. You don't have to 15:08:42 22 give him the answer. He can handle it himself. The 15:08:44 23 question was fair. Overruled. 15:08:47 24 THE WITNESS: Yes, I hold other opinions. In 15:08:49 25 fact, myself and the entire medical staff have looked at

every article you can find to talk about this issue to see if there was an issue with masking. There was an article that came out June 30th in JAMA by Dr. Walick (Phonetic) from the University of Poland about Germany and it said masks were harmful for kids. We look at it closely. We had discussions about it. We've tracked it 14 days later, because the author tried his methodology.

So we do look for other opinions. I mean even 8 15:09:16 9 yesterday I was looking for articles that would be 15:09:19 15:09:21 10 contrary to my opinion, because I wanted to keep an open 15:09:24 11 mind about this. I just didn't find it. I found an 15:09:27 12 article from China that actually said masks reduce 15.09.32 **13** anxiety, as people who wear masks had less anxiety. Thev exercised more, cause less anxiety. 15:09:35 14

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15:09:3815So we are constantly looking for different opinions.15:09:4016We're not closed minded nor am I working in a vacuum by15:09:4517myself.

Doctor, Dr. Andrew Bostom testified that there were 15:09:45 18 0 15:09:50 19 13 studies, randomized control trial studies prior to the 15:09:55 20 pandemic, ten years prior to the pandemic, that proved 15:09:58 21 masking doesn't work to stop the spread of a virus? Did 15:10:03 22 you consider any of those studies in your analysis? I wasn't familiar with those studies beforehand. No, I'm 15:10:06 23 Α 15:10:10 24 not aware of them.

15:10:10 25 Q Have you gone back and looked at them to see if they're

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relevant to your opinion now?

2 I looked at some of the studies he proposed, and I can't А 15:10:15 remember all that I looked at but I looked at some. 3 15:10:18 By the way, isn't it also true in a normal regulatory 4 15:10:20 Q 5 process, that if the regulatory agency decides to rely on 15:10:24 6 certain evidence and discard other evidence, they have to 15:10:29 7 explain that in writing why they do that, right? 15:10:33

MS. WYRZYKOWSKI: Objection, your Honor. 8 The 15:10:36 9 Doctor already testified what goes in that process.

MR. PICCIRILLI: If he knows.

THE COURT: If you know you can answer.

15:10:44 12 THE WITNESS: When we do the regular regulatory 15.10.47 13 process we respond to every comment. I'm not the one who responds to every comment, someone else does, but I know 15:10:54 14 15:10:57 15 they respond to every comment.

And, again, I think you testified earlier that, when I 15:10:58 16 Q asked you whether you consider other states or even other 15:11:18 17 countries experiences with masking. For example, how 15:11:22 18 15:11:27 19 throughout the southern states right now hospitalizations 15:11:30 20 are plummeting, in some cases by 85 percent, and they 15:11:34 21 have no masking. And your testimony was, well, I only 15:11:38 22 look at Rhode Island. Do you remember that? 15:11:39 23 I didn't say I only looked at Rhode Island. You're А 15:11:43 24 mischaracterizing what I said. I said I am aware what 15:11:46 25 goes in other states but I follow Rhode Island most

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closely and that's what I use.

I work with the Department of Health. I have data 2 15:11:49 3 about what goes on in our schools. I know specific facts 15:11:52 about what goes on in our schools because I work at the 4 15:11:55 5 Department of Health. I know 65 percent of the people in 15:11:59 6 K-12 who have a positive test have no symptoms or are 15:12:02 7 infectious. I know our own data. 15:12:08

15:12:10
Q Doctor, so your answer is you do not look at data or
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9 information coming from other states or other countries.
15:12:21
10 You only look at Rhode Island data?

No, I didn't say that. I do look at it but I look at 15:12:22 11 А Rhode Island data most closely because that's the data I 15:12:26 12 15.12.28 13 live with. But if I see studies from other countries, of course I look at studies from other countries. I don't 15:12:32 14 see every study out there, but I see studies from other 15:12:32 15 15:12:35 16 I look at that too. I'm open to both points of states. view. 15:12:35 17

What we've done is made a recommendation. 15:12:38 18 I made a 15:12:41 19 recommendation, to me what was a persuasive argument. Ι think the Center for Disease Control and Prevention and 15:12:44 20 15:12:48 21 Science Brief on May 7th was compelling and persuasive. 15:12:50 22 It was a really thoughtful and pure article with 65 different articles. I thought it was very persuasive. 15:12:53 23 15:12:56 24 The CDC Science Brief on May 7th was very persuasive. 0 On 15:13:03 25 May 7 the CDC was still saying that if you were fully

7 correct? 15:13:25 No, you're incorrectly summarizing what happened. 8 The 15:13:25 А Delta variant became the dominant strain in Rhode Island 9 15:13:29 15:13:33 10 after July 4th. The Delta variant wasn't present before 15:13:36 11 May. What the CDC study in Barnstable County was in 15:13:39 12 Provincetown is you kind of have almost no cases in 15.13.43 13 Provincetown, then you had this massive outbreak of unvaccinated individuals, and what they did was they had 15:13:46 14 15:13:46 15 new information. 15:13:51 16 If you have new information it updates the guidelines, that's what I saw, where they had new 15:13:53 17 information so they updated their guidelines. 15:13:56 18 15:13:57 19 So they were wrong in May and they were proven wrong in Q 15:14:02 20 what happened in Provincetown, that vaccines worked to prevent you from catching Covid? 15:14:06 21 15:14:08 22 No, they weren't wrong in May. They were right based on Α the facts at the time. Like I said several times now, 15:14:11 23 15:14:15 24 Delta variant wasn't in Rhode Island, wasn't in 15:14:18 25 Massachusetts, really wasn't in the United States before

vaccinated you didn't have to wear a mask. You didn't have to worry about being around anyone who didn't wear a mask that you couldn't catch Covid.

And then something happened in Provincetown where 4 5 there was a breakthrough and the CDC had to admit they 6 were wrong and changed what their recommendation was, 15:13:22

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15:14:21	1		May. It really became an issue after July 4th.
15:14:24	2		So the pandemic changed. The pandemic became very
15:14:28	3		severe. That's why it was to me important to have a new
15:14:30	4		State of Emergency and to have a new, a new approach
15:14:34	5		here, because the pandemic was getting worse.
15:14:36	6		And I'm representing the Department of Health. My
15:14:40	7		job is to protect the public. That's what I'm trying to
15:14:43	8		do, protect the public.
15:14:44	9	Q	In my complaint, which you testified you reviewed my
15:14:48	10		complaint?
15:14:48	11	A	I did.
15:14:49	12	Q	In my complaint I cite a statement from the CDC website
15:14:54	13		as of September 11th of this year, discussing the
15:14:57	14		variants of Covid, SARS-Cov-2. Do you recall that?
15:15:01	15	А	If you would just I don't remember your complaint in
15:15:04	16		details, so you may have to repeat the phrase you're
15:15:07	17		going to talk about.
15:15:08	18	Q	This is where the CDC mentions that there were three
15:15:12	19		categories of variant classification, a few classes;
15:15:18	20		variants of interest, variants of concern, variants of
15:15:21	21		high consequence?
15:15:21	22	A	Yes.
15:15:22	23	Q	You're familiar with that?
15:15:23	24	A	I am very familiar with that.
15:15:24	25	Q	And then they talk about the fact that there were four

Instance1strains that were currently classified as variants of concern in the United States?15:15:143AYes.15:15:144QOkay. Do you know what those four are?15:15:144QOkay. Do you know what those four are?15:15:15AYes.15:15:166QWhat are they?15:15:179Consequence has been identified, correct?15:15:1610AYes, thankfully.15:15:1611QSo Delta is no more of a high consequence than Alpha,15:15:1612Beta or Gamma, according to the CDC own's website?15:15:1613AYou're interpreting it wrong, because if there's volumes15:15:16:1515Island. Keep in mind prior to July 4th, Rhode Island had15:16:1617Gamma. We were doing well. What happened, which was15:16:16:1617Gamma. We were doing well. What happened, which was15:16:16:20QBut that's true all over, right? The Delta is the15:16:16:2121And that's why the CDC says, you know, the vaccines don't15:16:222AIt is.15:16:222AIt is,15:16:2225AIt is,15:16:2625AIt is,16:16:2224It				
National AYes.10:10:134QOkay. Do you know what those four are?10:10:135AYes.10:10:135AYes.10:10:135QWhat are they?10:10:135AThere's the Alpha, the Beta, the Gamma and the Delta.10:10:14BQAnd to date as of September 11th, no bearing by consequence has been identified, correct?10:10:15AYes, thankfully.10:10:16QSo Delta is no more of a high consequence than Alpha, Beta or Gamma, according to the CDC own's website?10:10:16Island. Keep in mind prior to July 4th, Rhode Island had survived the Alpha variant, as well as the Beta and the Gamma. We were doing well. What happened, which was new, was the Delta variant made it to Rhode Island and we became the dominant strain.10:11:12QBut that's true all over, right? The Delta is the dominant strain all over the country right now?10:11:22QAnd that's why the CDC says, you know, the vaccines don't really work so well with regard to Delta, so you still	15:15:28	1		strains that were currently classified as variants of
15:15:344QOkay. Do you know what those four are?15:15:365AYes.15:15:366QWhat are they?15:15:377AThere's the Alpha, the Beta, the Garma and the Delta.15:15:387AThere's the Alpha, the Beta, the Garma and the Delta.15:15:379Consequence has been identified, correct?15:15:3710AYes, thankfully.15:15:3711QSo Delta is no more of a high consequence than Alpha,15:15:3712So Delta is no more of a high consequence than Alpha,15:15:3713AYou're interpreting it wrong, because if there's volumes15:15:3714of cases that made it a public health emergency in Rhode15:16:0515Island. Keep in mind prior to July 4th, Rhode Island had15:16:0716Garma. We were doing well. What happened, which was15:16:1719became the dominant strain.15:16:1719But that's true all over, right? The Delta is the15:16:1719Q15:16:1820And that's why the CDC says, you know, the vaccines don't15:16:2323AIt is.15:16:2423QAnd that's why the CDC says, you know, the vaccines don't15:16:2224AIt is.15:16:2224And that's why the CDC says, you know, the vaccines don't15:16:2224You'k so well with regard to Delta, so you still	15:15:33	2		concern in the United States?
<ul> <li>15:15:36 5 A Yes.</li> <li>15:15:36 6 Q What are they?</li> <li>15:15:38 7 A There's the Alpha, the Beta, the Gamma and the Delta.</li> <li>15:15:38 7 A There's the Alpha, the Beta, the Gamma and the Delta.</li> <li>15:15:38 7 A There's the Alpha, the Beta, the Gamma and the Delta.</li> <li>15:15:39 7 A There's the Alpha, the Beta, the Gamma and the Delta.</li> <li>15:15:47 9 consequence has been identified, correct?</li> <li>15:15:30 11 Q So Delta is no more of a high consequence than Alpha,</li> <li>15:15:50 11 Q So Delta is no more of a high consequence than Alpha,</li> <li>15:15:51 12 Beta or Gamma, according to the CDC own's website?</li> <li>15:15:51 13 A You're interpreting it wrong, because if there's volumes</li> <li>15:16:00 14 of cases that made it a public health emergency in Rhode</li> <li>15:16:01 14 Island. Keep in mind prior to July 4th, Rhode Island had</li> <li>15:16:10 17 Gamma. We were doing well. What happened, which was</li> <li>15:16:10 17 Gamma. We were doing well. What happened, which was</li> <li>15:16:11 19 became the dominant strain.</li> <li>15:16:12 20 Q But that's true all over, right? The Delta is the</li> <li>15:16:22 21 A It is.</li> <li>15:16:22 23 A And that's why the CDC says, you know, the vaccines don't</li> <li>15:16:22 24 really work so well with regard to Delta, so you still</li> </ul>	15:15:34	3	A	Yes.
15:15:366QWhat are they?15:15:37AThere's the Alpha, the Beta, the Gamma and the Delta.15:15:479And to date as of September 11th, no bearing by consequence has been identified, correct?15:15:479Consequence has been identified, correct?15:15:479Xes, thankfully.15:15:5711QSo Delta is no more of a high consequence than Alpha, Beta or Gamma, according to the CDC own's website?15:15:5712Beta or Gamma, according to the CDC own's website?15:15:5713AYou're interpreting it wrong, because if there's volumes of cases that made it a public health emergency in Rhode15:16:0014Survived the Alpha variant, as well as the Beta and the survived the Alpha variant, as well as the Beta and the Gamma. We were doing well. What happened, which was new, was the Delta variant made it to Rhode Island and we became the dominant strain.15:16:1719Decame the dominant strain.15:16:1820QBut that's true all over, right? The Delta is the dominant strain all over the country right now?15:16:2322AIt is.15:16:2423QAnd that's why the CDC says, you know, the vaccines don't really work so well with regard to Delta, so you still	15:15:34	4	Q	Okay. Do you know what those four are?
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<ul> <li>15:15:41</li> <li>8</li> <li>9</li> <li>And to date as of September 11th, no bearing by consequence has been identified, correct?</li> <li>15:15:47</li> <li>9</li> <li>10</li> <li>11</li> <li>12</li> <li>12</li> <li>12</li> <li>12</li> <li>14</li> <li>15:15:55</li> <li>12</li> <li>15</li> <li>15</li> <li>16:15</li> <li>16</li> <li>17</li> <li>17</li> <li>18</li> <li>18</li> <li>19:16:10</li> <li>17</li> <li>18</li> <li>19:16:11</li> <li>19</li> <li>19:16:12</li> <li>10</li> <li>11</li> <li>11</li> <li>12</li> <li>12</li> <li>13</li> <li>14</li> <li>15:16:12</li> <li>15</li> <li>15</li> <li>15</li> <li>15</li> <li>15</li> <li>15</li> <li>15</li> <li>16</li> <li>17</li> <li>17</li> <li>18</li> <li>18</li> <li>19</li> <li>16</li> <li>17</li> <li>19</li> <li>15:16:12</li> <li>10</li> <li>11</li> <li>15:16:14</li> <li>15</li> <li>15</li> <li>16</li> <li>17</li> <li>16</li> <li>17</li> <li>17</li> <li>18</li> <li>19</li> <li>19</li> <li>10</li> <li>10</li> <li>11</li> <li>11</li> <li>12</li> <li>14</li> <li>15:16:15</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>10</li> <li>10</li> <li>11</li> <li>10</li> <li>11</li> <li>11</li> <li>12</li> <li>14</li> <li>15:16:15</li> <li>15</li> <li>15</li> <li>15</li> <li>16:16:16</li> <li>17</li> <li>16</li> <li>17</li> <li>17</li> <li>18</li> <li>19</li> <li>14</li> <li>14</li> <li>15:16:17</li> <li>19</li> <li>14</li> <li>15:16:14</li> <li>14</li> <li>15:16:15</li> <li>15</li> <li>15</li> <li>16:16</li> <li>17</li> <li>16</li> <li>17</li> <li>16</li> <li>17</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>19</li> <li>10</li> <li>10</li> <li>11</li> <li>11</li> <li>12</li> <li>14</li> <li>15:16:12</li> <li>14</li> <li>15:16:12</li> <li>15</li> <li>15</li> <li>16</li> <li>16</li> <li>17</li> <li>16</li> <li>17</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>19</li> <li>10</li> &lt;</ul>	15:15:36	6	Q	What are they?
<ul> <li>15:15:47 9 consequence has been identified, correct?</li> <li>15:15:48 10 A Yes, thankfully.</li> <li>15:15:50 11 Q So Delta is no more of a high consequence than Alpha,</li> <li>15:15:55 12 Beta or Gamma, according to the CDC own's website?</li> <li>15:15:58 13 A You're interpreting it wrong, because if there's volumes</li> <li>15:16:00 14 of cases that made it a public health emergency in Rhode</li> <li>15:16:01 14 Island. Keep in mind prior to July 4th, Rhode Island had</li> <li>15:16:07 16 survived the Alpha variant, as well as the Beta and the</li> <li>15:16:07 16 Gamma. We were doing well. What happened, which was</li> <li>15:16:10 17 Gamma. We were doing well. What happened, which was</li> <li>15:16:13 18 new, was the Delta variant made it to Rhode Island and we</li> <li>15:16:14 20 Q But that's true all over, right? The Delta is the</li> <li>15:16:23 22 A It is.</li> <li>15:16:23 24 It is.</li> <li>15:16:28 24 CDC says, you know, the vaccines don't</li> <li>15:16:28 24</li> </ul>	15:15:38	7	A	There's the Alpha, the Beta, the Gamma and the Delta.
<ul> <li>15:15:48 10 A Yes, thankfully.</li> <li>15:15:50 11 Q So Delta is no more of a high consequence than Alpha,</li> <li>15:15:55 12 Beta or Gamma, according to the CDC own's website?</li> <li>15:15:58 13 A You're interpreting it wrong, because if there's volumes</li> <li>15:16:00 14 of cases that made it a public health emergency in Rhode</li> <li>15:16:05 15 Island. Keep in mind prior to July 4th, Rhode Island had</li> <li>15:16:07 16 survived the Alpha variant, as well as the Beta and the</li> <li>15:16:10 17 Gamma. We were doing well. What happened, which was</li> <li>15:16:13 18 new, was the Delta variant made it to Rhode Island and we</li> <li>15:16:14 19 became the dominant strain.</li> <li>15:16:25 20 Q But that's true all over, right? The Delta is the</li> <li>15:16:23 22 A It is.</li> <li>15:16:24 23 Q And that's why the CDC says, you know, the vaccines don't</li> <li>15:16:28 24 really work so well with regard to Delta, so you still</li> </ul>	15:15:41	8	Q	And to date as of September 11th, no bearing by
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15:16:2423QAnd that's why the CDC says, you know, the vaccines don't15:16:2824really work so well with regard to Delta, so you still	15:16:21	21		dominant strain all over the country right now?
really work so well with regard to Delta, so you still	15:16:23	22	А	It is.
	15:16:24	23	Q	And that's why the CDC says, you know, the vaccines don't
have to wear a mask even if you're vaccinated, right?	15:16:28	24		really work so well with regard to Delta, so you still
	15:16:30	25		have to wear a mask even if you're vaccinated, right?

15:16:33	1	A The vaccines don't have the same effect against Delta as
15:16:37	2	they had with these other strains.

3 So in fact, I think even your counsel has conceded that 15:16:38 Q the purpose of the vaccine isn't to prevent you from 4 15:16:42 5 getting the virus. It isn't to prevent you from giving 15:16:45 6 the virus, it's only intent is to lessen the severity if 15:16:48 7 you do get it, right? You would agree with that? 15:16:51 Well, I think you're mischaracterizing it. In other 8 15:16:53 Α 9 words, the vaccine is very effective at preventing you 15:16:56 from dying. It's also very effective at preventing 15:16:59 10 15:17:02 11 people from being hospitalized but it's not as effective 15:17:05 12 as preventing cases. But obviously it prevents people 15.17.07 13 from getting Covid and that's why I think you're mischaracterizing. 15:17:09 14

15:17:10 15 Q It prevents people from getting Covid?

15:17:12 16 A Yes, it does.

15:17:1317QThen why if you're vaccinated, why are you still wearing15:17:1618a mask?

15:17:1619ABecause it doesn't prevent everybody from getting Covid.15:17:1920QAnd we just don't know which one it works for and which15:17:2621ones it doesn't?

15:17:2622AI don't know which people it is very effective for and15:17:3023which people it's not. That's not known.

15:17:3124QBy the way, Doctor, does natural immunity protect you15:17:3725from getting Covid or giving Covid to someone else?

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15:17:40		A	For some people it does.
15:17:42	2	Q	So just like the vaccine?
15:17:45	3	A	So natural immunity is still being studied. I don't know
15:17:49	4		how long that immunity lasts and I don't know how often
15:17:52	5		people in that community transmit disease to one person
15:17:55	6		to the other.
15:17:55	7	Q	Well, that's true of the vaccine too. We don't know how
15:17:59	8		long the vaccine lasts. They're talking about a third
15:18:01	9		booster shot, right?
15:18:01	10	A	Booster shots have already been approved.
15:18:04	11		THE COURT: What are we doing with vaccines?
15:18:04	12		MR. PICCIRILLI: I'm sorry, Judge?
15:18:06	13		THE COURT: We're going onto the future with
15:18:08	14		the vaccines. We have enough problems with masks.
15:18:12	15		MR. PICCIRILLI: Fair enough.
15:18:12	16	Q	Well, the vaccine is one of the factors that we take into
15:18:18	17		account in whether or not you're going to drop this mask
15:18:22	18		mandate, right?
15:18:22	19	A	It is a factor. We'd love to be able to offer it to
15:18:26	20		children sooner than later.
15:18:27	21	Q	Does the State of Rhode Island test for natural immunity?
15:18:34	22	A	The State does not do tests for natural immunity.
15:18:37	23	Q	So you're mandating people to get vaccines, or you're
15:18:41	24		certainly encouraging them to get vaccines, but you're
15:18:44	25		not testing to see whether they already have natural

15:18:47	1		immunity?
15:18:48	2	A	That's correct.
15:18:48	3	Q	Well, wouldn't that be something important to do to
15:18:52	4		determine whether how many people in the State already
15:18:54	5		have natural immunity?
15:18:55	6	A	No, it's not important to do.
15:18:57	7	Q	Well, isn't it on your
15:19:02	8	A	It's on our dashboard.
15:19:04	9	Q	It's under Projected Community Immunity?
15:19:06	10	A	So we don't know how long natural immunity lasts. So the
15:19:10	11		working definition of the model is that it lasts for 90
15:19:13	12		days, because that's the assumption the Center for
15:19:15	13		Disease Control and Prevention uses.
15:19:17	14	Q	I'm going to show you N and O, please. So you're saying
15:19:25	15		because the Center For Disease Control uses natural
15:19:30	16		immunity, that's why it's in the model?
15:19:33	17	A	They come up with a definition that they're pretty
15:19:36	18		confident that natural immunity is definitely working for
15:19:38	19		90 days, so that's the assumption they made. That's the
15:19:41	20		assumption they use.
15:19:42	21	Q	If you go to again, I apologize having to go retread
15:19:46	22		this. If you go to Exhibit N, the first page, estimate d
15:19:50	23		prevalence of infection. It says CDC Community
15:19:53	24		Transmission; correct, on the right in blue?

15:20:00 25 A I see it, yes.

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15:20:01	1	Q	If you go to Exhibit O, July 28th, what three letters are
15:20:17	2		missing before community transmission from that model?
15:20:21	3	A	CDC.
15:20:22	4	Q	So you stopped following CDC guidelines on July 28,
15:20:26	5		correct?
15:20:27	6		MS. WYRZYKOWSKI: Objection, your Honor. He's
15:20:28	7		already testified he's not the person who does the
15:20:30	8		information. He's the person who reviews the
15:20:33	9		information. So somebody else in the Department would
15:20:35	10		have made a determination with respect to that.
15:20:37	11		THE COURT: And he would be stopped from using
15:20:38	12		CDC information, so the question was fair.
15:20:41	13		THE WITNESS: Actually, if you look, I'm sorry,
15:20:43	14		Judge, can I just opine on this?
15:20:43	15		THE COURT: Sure.
15:20:45	16		THE WITNESS: I just want to answer that if you
15:20:46	17		don't mind. It says community transmission then there's
15:20:51	18		a little symbol.
15:20:51	19	Q	Right.
15:20:51	20	A	And it says
15:20:51	21		THE REPORTER: I'm sorry.
15:20:56	22		MR. PICCIRILLI: You got to read that a little
15:20:58	23		bit slower. But go ahead read what it says.
15:21:00	24	A	It says pre-transmission levels are inspired by the CDC
15:21:04	25		level of community transmissions metrics. The CDC uses

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15:21:08	1		both case rates and location test strips and positives to
15:21:14	2		determine the level of a transmission.
15:21:16	3		Here, the community transmission level is based only
15:21:19	4		on case rates and does not factor a percent positive.
15:21:22	5	Q	Right, that little asterisk. You go back to
15:21:27	6		Exhibit N, on June 30th there is no asterisk with that
15:21:32	7		disclaimer is there?
15:21:33	8	A	Yes, you're right. There is no asterisk.
15:21:35	9	Q	So sometime between June 30th and July 28th, the Rhode
15:21:39	10		Island Department of Health decided to stop following the
15:21:41	11		CDC guidance, stopped considering test positivity or the
15:21:50	12		NAAT positivity, and instead it says it's inspired by the
15:21:55	13		CDC levels. And only case rates and not percent positive
15:22:01	14		is being used. The State of Rhode Island changed their
15:22:05	15		metric between June 30 and July 28 and stopped following
15:22:10	16		the CDC, isn't that correct?
15:22:11	17	A	No, you're wrong.
15:22:13	18	Q	I'm reading what it says here, Doctor, tell me why I'm
15:22:16	19		wrong?
15:22:16	20	A	I think it's obvious why you're wrong.
15:22:19	21	Q	It's obvious, tell me?
15:22:21	22	A	Look, we go by case rates. It says right above there in
15:22:26	23		blue, less than 10, low transmission. Greater than 10,
15:22:30	24		moderate. Greater than 50, substantial. Greater than
15:22:35	25		100, high transmission.

15:22:36	1		These are the Center For Disease Control and
15:22:38	2		Prevention thresholds for the definition of low,
15:22:41	3		moderate, substantial.
15:22:43	4	Q	Doctor, where are you reading from?
15:22:45	5	А	I beg your pardon?
15:22:46	6	Q	Where are you reading from?
15:22:47	7	А	Right above where it says community transmission.
15:22:50	8	Q	Oh, the colored version?
15:22:53	9	А	Yes, it's right there. There's no subject views.
15:22:58	10		There's no one trying to hide anything. They're just
15:23:02	11		trying to explain it. That's all it says though.
15:23:05	12	Q	But, Doctor, the language is different on July 28th than
15:23:09	13		it is on June 30th. June 30th doesn't say it does not
15:23:13	14		consider the test positivity rate. It doesn't say that
15:23:16	15		on June 30th.
15:23:17	16	A	You're right, it doesn't.
15:23:18	17	Q	So on June 30th it was considering the test positivity,
15:23:22	18		right? And than on July 28th it stops?
15:23:24	19	A	No, you're wrong.
15:23:24	20	Q	Well, that's what the document says, Doctor?
15:23:26	21	A	We weren't considering test positivity rates. I can
15:23:30	22		assure you, I work at the Department of Health. I look
15:23:33	23		at this data. I can tell you no one talks about the case
15:23:37	24		of positive rates.
15:23:37	25	Q	Then why did the CDC letters disappear? Why all of a

15:23:43	1	sudden after it's removed July 28? If it was the same as
15:23:45	2	it was on June 30th, why did you do that?
15:23:47	3	I don't know why. People make things, in other words
15:23:51	4	people who work for us edit things. I don't think anyone
15:23:55	5	meant anything by it, other than to provide clarity. I
15:23:58	6	think they're providing clarity, that's all.
15:23:58	7	By the way, Doctor, you testified that the number of
15:24:02	8	cases, community transmission based on number of cases is
15:24:06	9	the most important metric, and you testified that Rhode
15:24:09	10	Island does a lot more testing now than it did before,
15:24:12	11	right?
15:24:12	12	I said Rhode Island does more testing per capita than
15:24:15	13	most other states, if not every state.
15:24:16	14	But the testing in and of itself doesn't prove whether
15:24:20	15	someone is symptomatic or in the hospital or even going
15:24:24	16	to die, right?
15:24:24	17	A Right.
15:24:25	18	So the fact that you're doing more testing, of course
15:24:28	19	you're going to come up with more cases but they're going
15:24:31	20	to be all those cases could be people who are
15:24:33	21	perfectly fine, right?
15:24:35	22	We do case findings. This is a core public health
15:24:41	23	function because you isolate those that are positive that
15:24:45	24	the quarentine doesn't expose. It's imperative that we
15:24:48	25	do the core public health function and case findings.

So what we're doing is testing as many people as 1 15:24:51 2 possible so we can isolate those who have the positive 15:24:55 3 tests so they don't spread it to others and quarentine 15:24:57 those who are exposed so they don't spread it to others 4 15:25:01 5 because they're asymptomatic. So, yes, we're definitely 15:25:04 6 doing that. 15:25:06

15:25:07 7 Q But this model doesn't just count positive tests, does 15:25:12 8 it?

15:25:12 9 A It counts negative tests too.

15:25:1710QDoctor, let's go back to June 30th. Read, what's next to15:25:2411the asterisk under Estimated Prevalence of Infection. It15:25:2812says estimated prevalence to consider is community15:25:3113transmission of COVID-19 of asymptomatic, unreported and15:25:3614those not protected by regular testing for Covid.

- 15:25:40 15 A It's right there.
- 15:25:4116QSo this model assumes people have positive tests without15:25:4617any evidence that they do?
- 15:25:48 18 A Do you have a question?
- 15:25:52 19 Q Is that right?
- 15:25:5320AYes. There's assumptions made in every model, and15:25:5521there's assumptions made in this model.
- 15:25:5822QSo it's not just about reading the data of people who15:26:0123have actually tested positive, it's making assumptions15:26:0324that people are positive, even without that evidence,15:26:0625correct?

I've testified multiple times, this model is built on 1 А 15:26:07 2 assumptions. 15:26:10 3 Is this model published anywhere? Can somebody like 15:26:11 Q Dr. Bostom go on the website and review the model and see 4 15:26:27 what it's based on? 5 15:26:30 6 А I don't know. 15:26:31 7 Sheriff, will you be kind enough to THE COURT: 15:26:47 get a pair of glasses off my desk, please. 8 15:26:50 9 MR. PICCIRILLI: Your Honor, can I have just a 15:27:05 15:27:07 10 minute. 15:27:07 11 (Pause taken) 15:27:38 12 Again, Doctor, we started this earlier today talking 0 about what's the offer? What's the metric to end this, 15.27.43 13 right? 15:27:47 14 Yes, you did ask that earlier. 15:27:47 15 Α 15:27:50 16 In fact, I think the Governor right now is giving a press Q conference talking about that he's meeting with his team 15:27:53 17 15:27:56 18 to determine what the exit strategy is. Did you know 15:27:59 19 that? 15:27:59 20 Yes, I did know that. А And, again just to be clear, there have been no pediatric 15:28:01 21 0 15:28:09 22 deaths because of Delta in Rhode Island, correct? 15:28:12 23 Yes, thankfully. Α 15:28:13 24 In fact, over the last seven days there have been no Q 15:28:18 25 pediatric hospitalizations because of Covid in Rhode

- 15:28:21 1 Island, isn't that true?
- 15:28:22 2 A I haven't looked at the data this week. I don't know.
- 15:28:253QYou don't know how many kids are in the hospital right15:28:284now with Covid?
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  5 A I don't know how many kids are in the hospital at this
  15:28:30
  6 very moment right now, no.
- 15:28:317QWhen is the last date that you remember how many kids15:28:338were in the hospital?
- 15:28:34 9 A Couple weeks ago.
- 15:28:35 10 Q And how many kids were in the hospital?
- 15:28:37 11 A I don't remember off the top of my head.
- 15:28:38 12 Q Less than five?
- 15:28:39 13 A Yes.

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- 15:28:3914QSo kids aren't getting sick. They're not dying from15:28:4915Covid and yet the metric that you're using to determine15:28:5216whether or not these poor kids have to keep wearing the15:28:5617stupid masks is totally unrelated to that. It's based15:29:0018upon what happens to other people, not them, right?
- MS. WYRZYKOWSKI: Objection, compound. 15:29:05 20 Objection, argumentative with reference to masking.
  - THE COURT: Overruled.
- 15:29:1322THE WITNESS: So you know children are wearing15:29:1523a public health counter measure with the masks. I don't15:29:1924know that it's fair to characterize it as a stupid mask.15:29:2325We looked at a lot of different methods and what we're

looking at through the metrics is the off-ramp, which I 1 15:29:27 2 perhaps more than anyone else in the State would love to 15:29:29 3 see us get to as soon as possible, are things like case 15:29:32 counts in everyone. Hospitalization numbers for 4 15:29:37 5 everyone, whether a hospital can handle the capacity they 15:29:40 6 have that will be influenced by whether we get vaccines 15:29:45 7 to kids, which might be as early as the first week of 15:29:47 November, which is simply just two or three weeks away, 8 15:29:51 9 and whether we still have no new variants coming in the 15:29:52 15:29:56 10 state.

15:29:5711The pandemic had proved many things. One thing its15:29:5812proven is it's very unpredictable. So we're basing it on15:30:0113the best evidence we have. I make the best15:30:0314recommendation every day, the best advice I can.15:30:0615QSo the answer is yes, kids in schools are being made to15:30:111615:30:1617benefit to them?

15:30:17 18 A No, that's incorrect.

15:30:18 19 Q They don't get sick. They don't go to the hospital.

15:30:21 20 They don't die because of Covid. Is that true?

15:30:23 21 A Yes, that's true.

15:30:2622QSo the only reason the kids are wearing masks in schools15:30:3023is so that someone who is older, who has comorbidities,15:30:3524who may be more at risk, so they don't go to the hospital15:30:4025or die, right?

15:30:40 1 A That's not the only reason.

15:30:422QThat's not the only reason kids in schools are wearing15:30:463masks?

15:30:46 4 A No, it's not the only reason.

15:31:015MR. PICCIRILLI: Doctor, I have nothing15:31:036further.

7 THE COURT: Doctor, I have a few questions 15:31:04 before we go another round here. First thing, you talked 8 15:31:08 9 about your occupation. I got confused at the beginning. 15:31:11 15:31:15 10 Did you say you were the Medical Director of the 15:31:18 11 Department of Health? I understand you're the Medical 15:31:20 12 Director of the team but what is your position with the 15:31:22 13 Department of Health?

15:31:2314THE WITNESS: I have many titles. I'm one of15:31:2515the medical directors of the Rhode Island Department of15:31:2716Health. There's other medical directors of the15:31:2917Department of Health.

I'm also the Medical Director of the Covid Unit but 15:31:30 18 I have other roles as well. Medical Director for the 15:31:32 19 15:31:36 20 Drug Overdose and Prevention team. Medical Director for 15:31:38 21 the regulatory side of the House. Medical Director for 15:31:45 22 Health Policy matters and communications. I have a lot 15:31:45 23 of people who work with me so I can handle all these 15:31:48 24 diverse tasks. So there's a lot of people who help me be 15:31:52 25 me.

15:31:541THE COURT: Is there a chief medical director15:31:562of the Department?

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3 THE WITNESS: There is the Director of Health, which is Dr. Alexander Scott, and there's a medical 4 5 director. There's a delegated authority document that the Director assigns that lists an order of priority. If 6 7 she is incapable of carrying out her duties who is the next medical director in line? It is my name, followed 8 9 by Dr. Bandy, followed by Dr. Fine.

THE COURT: Thank you. You indicated at one point that you relied on actually two different parts of the data dashboard. The amount of hospitalizations and the other one was the amount effecting students. Do you rely on the information, all of the information on the dashboard?

15:32:4716THE WITNESS: I look at all the information on15:32:4917the entire dashboard but I don't rely on all of the same.15:32:5218It's a 22 page dashboard, some of the pages are really15:32:5519more relevant for the Department of Business Regulation,15:32:5820but I care about other things as well so I don't look at15:33:0121them every day.

15:33:0222THE COURT: So at the same time the chart15:33:0323you're looking at, the DBR is also looking at in trying15:33:0724to implement their procedures?

THE WITNESS: This status bar has been around

since the beginning of the pandemic, when we had the lock 1 2 down of our economy, things like how many people were on 3 food stamps, our employment rate was much more important than they are now. How far people are moving. 4 Things 5 like that were much more important than they are now. So DBR was looking at things like that. I don't know if DB 6 7 is still looking at data. I don't interact with them daily any more. 8

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9 THE COURT: Okay. So you indicated earlier 15:33:38 10 today that the model for hospital impact has changed. 15:33:43 11 But you're not sure how, is that correct?

15:33:47 12 THE WITNESS: I need more clarity, in other 15:33:47 13 words?

THE COURT: Well, you remember Mr. Piccirilli 15:33:51 14 talking to you about hospital beds and PPE. How some of 15:33:53 15 the factors are different now. 15:33:59 16

THE WITNESS: Well, the variables are the same. 15:34:02 17 In other words, those seven variables haven't changed 15:34:03 18 throughout the entire pandemic. They're the seven 15:34:06 19 variables that are measured. 15:34:09 20

THE COURT: And now there's another column 15:34:10 21 15:34:12 22 added, correct?

15:34:13 23 THE WITNESS: Yes, apparently another column 15:34:15 24 was added about staffing.

THE COURT: And we can assume that that's not

-- that doesn't factor into the NEDOC score because that's not one of the factors in the NEDOC score, correct?

THE WITNESS: I think you're right in that 4 15:34:24 5 assumption. I think that, you know, part of what you see 15:34:25 though when you look at some of the variables it has to 6 15:34:28 7 do with a lot of things about where a patient is in the 15:34:31 emergency department, and one of the things is waiting 8 15:34:33 9 times for the longest patient or waiting times for the 15:34:36 15:34:38 10 longest waiting room patient. These are affected by staff, number of people on a ventilator --15:34:41 11

15:34:4612THE COURT: I'm just trying to find out whether15:34:4813or not you're actually calculating the official NEDOC15:34:5114score or whether or not the Department of Health is ever15:34:5415using something else on the dashboards.

15:34:5516THE WITNESS: No, we don't calculate this15:34:5717number. The NEDOC score provided to us, we don't15:35:0018calculate the number. It's a national metric, it's given15:35:0319to us.15:35:0420THE COURT: Isn't it a metric of the first six

15:35:07 21 columns put together?

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THE WITNESS: No.

THE COURT: No?

15:35:1024THE WITNESS: It's a measure of the seven

15:35:12 25 metrics. It's a formula that's used. It's a national

metric. It's not for Rhode Island Department of Health 1 15:35:14 2 method that we created. It's a national metric that 15:35:18 3 everybody used across the country. We used it early in 15:35:20 the pandemic so we can follow our hospital capacity and 4 15:35:23 5 we still use it. 15:35:26 6 THE COURT: And you're not sure why the actual 15:35:27 7 column was added? 15:35:29 THE WITNESS: I don't know. 8 15:35:30 THE COURT: Mr. Piccirilli talked about the 9 15:35:38 15:35:43 10 business meeting of Care New England. Did you know that 15:35:47 11 the hospitals were trying to get patients back to the 15:35:52 12 hospitals, their own patients? 15:35:54 13 THE WITNESS: I have no idea what that meeting is about. All I can say is --15:35:57 14 THE COURT: No, I'm not asking about the 15:35:58 15 15:35:59 16 meeting. 15:35:59 17 I don't know anything about it. THE WITNESS: THE COURT: I'm just asking whether or not the 15:36:00 18 doctors have expressed to you a desire to, I'm sorry, the 15:36:02 19 15:36:04 20 hospital had expressed to you a desire to bring in their 15:36:09 21 own patients, the private pay, outpatient, whatever it is 15:36:15 22 they want to do? 15:36:16 23 The message I continually hear THE WITNESS: 15:36:18 24 from the emergency room physicians I talk to is they're 15:36:20 25 continually overwhelmed and they're still overwhelmed.

That's the message I heard yesterday and the message I 1 15:36:23 2 heard today. In other words, I don't hear anything 15:36:26 3 coming from emergency rooms or hospitals but they're 15:36:27 getting overwhelmed. 4 15:36:29 5 THE COURT: Surely you know there is a lot more 15:36:30 to a hospital than the emergency room? 6 15:36:32 7 THE WITNESS: This is me talking to the chief 15:36:34 medical officer, chief executive officer and I'm very 8 15:36:35 9 aware that there's a lot going on. 15:36:38 15:36:40 10 THE COURT: When you're talking to those 15:36:41 11 people, do they express a desire to you to bring in 15:36:41 12 public patients? 15:36:43 13 THE WITNESS: I haven't heard that from anyone 15:36:44 14 yet. THE COURT: Such as routine or elective 15:36:45 15 15:36:47 16 surgery? 15:36:48 17 THE WITNESS: I haven't heard that. I'm sure 15:36:50 18 they want to do that because they want to get out of the 15:36:53 19 pandemic at some point but what I hear consistently is 15:36:56 20 that the hospital is overwhelmed. 15:36:58 21 THE COURT: Okay. So in July and August of 15:37:10 22 2021, there's no more future hospitalization projections 15:37:14 23 in the dashboard, correct? 15:37:18 24 THE WITNESS: Yes, I don't why that's the case. 15:37:20 25 THE COURT: Isn't that odd?

THE WITNESS: No, because I saw the projection 1 15:37:21 2 from other presentations I was at, so I was seeing this 15:37:25 3 modeling data, you know, at least twice a week, so I 15:37:28 don't why it wasn't on the dashboard. But I was seeing 4 15:37:32 5 it twice a week so I know it's being done. I don't know 15:37:34 why it's on the dashboard because I'm not the person who 6 15:37:37 7 populates the dashboard. 15:37:40 THE COURT: But before it was a topic, front 8 15:37:41 9 and center, correct, patients? 15:37:44 15:37:45 10 THE WITNESS: Yes, that's fair. 15:37:46 11 THE COURT: And it's an important factor not 15:37:49 12 only for you but for Mr. McCarthy, for everyone else who 15:37:54 13 is on the Covid response team. THE WITNESS: So we see the data every week. 15:37:56 14 Ι see the data at least twice a week. I don't know why 15:37:59 15 it's not on the dashboard. 15:37:59 16 15:38:01 17 THE COURT: I thought that you referred to the 15:38:03 18 dashboard, you did use the word quide that you have every 15:38:08 19 week. You expressed great importance to it. 15:38:11 20 THE WITNESS: I get it twice a week. It's an 15:38:13 21 isolated summary of what's going on in the pandemic. Most of the data I see is actually coming from other 15:38:16 22 15:38:19 23 sources but it's nice to have everything in the dashboard I get to look at the whole thing. 15:38:21 24 twice a week. Okay. Well, the projected 15:38:24 25 THE COURT:

hospitalization, isn't that a significant factor for you 1 15:38:31 2 to consider? 15:38:36 3 THE WITNESS: Yes, the projected 15:38:37 hospitalizations is something I looked at. 4 15:38:39 THE COURT: And considered? 5 15:38:41 6 THE WITNESS: Yes. 15:38:42 7 THE COURT: You reference several studies to 15:38:52 justify your opinion that masks are not clearly 8 15:38:55 9 associated with children's physical ailments; is that 15:38:59 correct. 15:38:59 10 15:39:04 11 THE WITNESS: Yes. 15:39:05 12 THE COURT: Okay. All of these seem to be 15:39:08 13 recent, during the pandemic as you put it, and not long term even though there are studies for children, correct? 15:39:12 14 15:39:12 15 THE WITNESS: Right. 15:39:19 16 THE COURT: And that's because it's difficult to measure this long term because we haven't been wearing 15:39:21 17 15:39:26 18 masks. 15:39:26 19 THE WITNESS: Right. I'm amazed that we 15:39:29 20 actually have as many studies that we have. 15:39:32 21 THE COURT: But of all the studies, we went 15:39:34 22 through a number of different studies with Dr. Bostom's 15:39:37 23 attorney concerning the physical effects. Have you 15:39:39 24 looked at any studies for the emotional effect and mental 15:39:45 25 health capacity in children?

THE WITNESS: 1 Yes. 15:39:46 2 THE COURT: And what are those? 15:39:47 3 THE WITNESS: Well, I haven't found many. 15:39:49 Ι found one yesterday in particular that I was looking at 4 15:39:50 5 to make sure I'm not missing something, and I found a 15:39:54 study from China published in JAMA Pediatrics in January 6 15:39:58 7 of 2021. It went on to explain that anxiety and 15:40:01 depression was much less common in children who wore 8 15:40:07 9 masks and a half hour exercise per day. 15:40:09 15:40:14 10 THE COURT: But in all respect, that was a 15:40:15 11 study you looked at yesterday in the past couple of days, 15:40:18 12 and was not the basis for any of the decisions or 15:40:18 13 regulations. That's right. 15:40:20 14 THE WITNESS: THE COURT: Did you look at the emotional needs 15:40:21 15 15:40:24 16 or mental health needs of children or consider that when 15:40:29 17 advising on a mask mandate? THE WITNESS: We considered it. We just 15:40:31 18 15:40:34 19 haven't seen studies that said it was a problem, so it 15:40:37 20 definitely was considered. The pandemic is emotional 15:40:40 21 stress on kids period. One of the things I've seen in my 15:40:43 22 private practice is a lot of kids stressed out about the 15:40:45 23 pandemic. They were stressed about not being in school. 15:40:48 24 They're stressed about just all the insecurities in our 15:40:52 25 culture. I really didn't haven't a lot of patients

complaining about wearing masks though. I just didn't see that.

THE COURT: You didn't have all those --

THE WITNESS: I didn't have a lot of patients complaining about wearing masks. I just didn't have my patients complaining about masks. They seem to be wearing the masks okay. They survived them. This is from my own experience. But I didn't see studies that showed about the children having adverse affects from wearing masks or emotional trauma about wearing the mask.

THE COURT: We're wearing masks for a year and a half, for a child in third grade or junior high school that would have a bigger impact than it would for someone like me, wouldn't you agree?

THE WITNESS: You know, as a pediatrician I 15:41:28 15 15:41:29 16 notice that children adapt to things. They're very resilient. Kids generally get used to things and I think 15:41:32 17 15:41:34 18 the kids aren't nearly as upset about this as how adults And quite frankly, most children respond to changes 15:41:38 19 do. 15:41:41 20 in the world. The kids I've seen during the pandemic 15:41:43 21 demonstrate a lot of resilience. Most of them are 15:41:46 22 exceedingly happy to be back in school, which is 15:41:49 23 something I never thought I'd hear a kid say. They love 15:41:50 24 being back in school.

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THE COURT: But that's your own patients, your

own limited practice, as opposed to a study. 1 15:41:54 2 THE WITNESS: I haven't seen studies. We're 15:41:58 3 looking for them. Like the entire medical staff is open 15:41:59 minded. We're trying to find studies but we just aren't 4 15:42:02 5 finding them. 15:42:06 THE COURT: Well, so you do agree then that 6 15:42:08 7 masks are a substantial change from past practice for 15:42:09 many people in American society today? 8 15:42:13 9 THE WITNESS: Of course it is, yeah. It's not 15:42:15 15:42:17 10 part of our culture. It's part of other cultures but not 15:42:17 11 part of ours. 15:42:20 12 THE COURT: Do you also agree that wearing 15:42:22 13 masks are tiring, unsettling perhaps is the best word, for many people who haven't worn them regularly, fair to 15:42:29 14 15:42:29 15 say? THE WITNESS: I don't know if that's true, your 15:42:33 16 15:42:35 17 Honor. I mean quite frankly, people get used to it. 15:42:37 18 Like I wear a mask, and quite frankly I'm not that all bummed out about it. A lot of people just wear the mask 15:42:41 19 15:42:41 20 throughout the day, I mean I have to admit, I think people will definitely be happy to get rid of these 15:42:45 21 15:42:47 22 things, but, you know, I mean I can't say that generally 15:42:49 23 people feel tired about or upset about it. 15:42:50 24 THE COURT: Well, what about children? 15:42:52 25 THE WITNESS: So I don't know because kids

haven't been complaining about this --1 15:42:55 THE COURT: You're an expert in pediatrics? 2 15:42:57 I am. 3 THE WITNESS: 15:42:58 THE COURT: That includes not only physical 4 15:43:00 5 health but also mental health. 15:43:02 6 THE WITNESS: So I haven't seen kids, studies 15:43:04 7 showing children adversely effected by mask wearing. 15:43:07 The study I quoted yesterday that I read talked 8 15:43:09 9 about actually a benefit effect in this. I think the 15:43:12 15:43:17 10 larger issue is I think children want to be in school and 15:43:18 11 they don't want to spread Covid to each other. The one 15:43:21 12 thing that I've seen is these states that ban mask 15:43:25 13 mandates, like Florida, kids are still wearing masks. THE COURT: You agree that this could effect 15:43:42 14 15:43:44 15 the mental and emotional well-being of a school age 15:43:48 16 child? THE WITNESS: I don't know that that data is 15:43:48 17 there, quite frankly. It hasn't been studied well enough 15:43:50 18 15:43:53 19 for me to draw a conclusion, so I don't know that wearing 15:43:56 20 a mask is a positive or negative affect on the child, you 15:43:59 21 know, emotional growth, and the most important thing is 15:44:03 22 they're back in school. 15:44:09 23 THE COURT: You keep going back to that, back 15:44:11 24 to school as a positive thing. I suppose it's related to 15:44:18 25 school when I was in it. Why do you say that that's a

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## positive thing for a child?

THE WITNESS: Well, we did introduce several exhibits that talk about that. It really wasn't in the children's best interest to be out of school. It affected their psychological health, their emotional health, their physical health and their educational health.

Keep in mind, your Honor, schools often provide a lot more to kids than their education. For many children it's where they get one or two meals a day, for a lot of children it's the safest place for them to be during the day.

And for other kids it's where their friends are and it's where they interact with a positive role model in their life. There's just a lot of evidence that being in school is really a child's best interest.

15:45:0317So this has been all studied, and I think it makes15:45:0718sense to all of us too. In fact, kids being out of15:45:0819school for that long period of time that was highly15:45:1220unusual, very disruptive to kids, and it also disrupted15:45:1521their family. How can they find someone to watch their15:45:1822kids? People often couldn't work. It was very15:45:2123disruptive to our culture.

15:45:2424THE COURT: Thank you. I'm all set.15:45:2625Ms. Wyrzykowski, do you have any rebuttal?

MS. WYRZYKOWSKI: I do not, your Honor. 1 I have 15:45:28 2 no questions. 15:45:29 3 THE COURT: No questions. Mr. Piccirilli, 15:45:30 because I asked some questions, do you want to ask 4 15:45:32 5 anything else? 15:45:34 MR. PICCIRILLI: Just one. 6 15:45:35 7 THE COURT: You don't have to. 15:45:35 I know. I can't help myself. 8 MR. PICCIRILLI: 15:45:35 9 FURTHER CROSS-EXAMINATION BY MR. PICCIRILLI. 15:45:35 15:45:41 10 Now, he mentioned a China study that he just read over Ο 15:45:46 11 the weekend. Are you aware of the study that was done in 15:45:49 12 Hong Kong back in 2006? 15:45:52 13 MS. WYRZYKOWSKI: Objection, your Honor. The question should be limited to the questions that you 15:45:53 14 This should be a limited cross-examination, just 15:45:55 15 asked. as I had to do with redirect, to stay within the scope. 15:45:58 16 15:46:02 17 THE COURT: Maybe it is. Hong Kong is a port 15:46:04 18 of China. I'm not quite sure what --15:46:05 19 MS. WYRZYKOWSKI: Hong Kong is a separate 15:46:09 20 country. It happened in 1999 or '98. 15:46:12 21 MR. PICCIRILLI: Not any more. 15:46:15 22 THE COURT: Overruled. 15:46:16 23 BY MR. PICCIRILLI: Again, the question the Judge was Q 15:46:18 24 asking you was about whether the social emotional harm to 15:46:23 25 children wearing masks, and you cited one study that you

just read over the weekend from China, correct?

15:46:29 2 A I read it yesterday.

Yesterday, I'm sorry. Well, were you aware that this 3 15:46:30 Q study was done in Hong Kong in 2006 and published in 4 15:46:34 5 2006, and actually found there was harm, social emotional 15:46:39 harm to children from wearing masks. Were you aware of 6 15:46:45 7 that? 15:46:48

MS. WYRZYKOWSKI: Objection, your Honor. 8 The 15:46:49 9 Doctor already said he wasn't aware of the study. If 15:46:49 15:46:53 10 we're gonna ask questions with respect to that the Doctor 15:46:53 11 should be given an opportunity to review it. The proof 15:46:56 12 of impeachment has already been accomplished if that's 15:46:59 13 the goal.

THE COURT: Are you aware? Overruled. 15:47:00 14 I'm not aware of the study and it's before the pandemic. 15:47:01 15 Α 15:47:04 16 The pandemic is a big variable for everybody. There's a lot of confounding variables with the pandemic. 15:47:07 17 That 15:47:09 18 study was done before the pandemic. I'm not familiar with it but quite frankly, the pandemic affects 15:47:12 19 15:47:14 20 everybody, including children.

15:47:1521QIn the study it says children experience discomfort when15:47:2122talking while wearing a mask, and teachers and students15:47:2423could not read each other's facial expressions because of15:47:2724the mask? I mean that's pretty self-evident, isn't it15:47:3125true, Doctor?

MS. WYRZYKOWSKI: Objection, your Honor. 1 Ιf 15:47:32 2 there's going to be questions about the study he should 15:47:33 3 be given an opportunity to review the study. We don't 15:47:36 know what he's referencing. We don't know the title to 4 15:47:39 5 the article. We don't know the journal that it was 15:47:40 6 published in. If the Doctor is going to be questioned on 15:47:42 7 it he needs to be given an opportunity to authenticate 15:47:45 that document and read it in its entirety to be able to 8 15:47:45 9 properly answer questions. And again, it's outside the 15:47:49 15:47:51 10 scope of your questions. 15:47:53 11 THE COURT: Have you read the article or you 15:47:54 12 just asking the same questions without referencing the article? 15:47:54 13 MR. PICCIRILLI: Well, that was my intent, your 15:47:57 14 15:47:57 15 Honor. And by the way, Doctor, you cited an article that you 15:47:58 16 Q read yesterday from China. You haven't told us the name 15:48:01 17 15:48:04 18 of the article. 15:48:05 19 THE COURT: I didn't let him get to it because 15:48:07 20 I didn't want to know what he learned last night. I'll just take that statement, just in general, 15:48:10 21 Q 15:48:13 22 hypothetically. I mean children in school need to see 15:48:19 23 their teacher's faces to interact with them properly in a 15:48:24 24 classroom. Would you agree with that? 15:48:25 25 А Ideally, yes.

15:48:28	1	Q	Ideally. Ideally but we're in a pandemic that kids don't
15:48:34	2		get sick. Kids don't go to the hospital and kids don't
15:48:37	3		die.
15:48:37	4	A	That's not true.
15:48:38	5	Q	That's the pandemic we're in and kids are being deprived
15:48:41	6		of that facial expression in school for a disease that
15:48:45	7		has practically no effect on them; isn't that true,
15:48:45	8		Doctor?
15:48:50	9		MS. WYRZYKOWSKI: Objection, your Honor. The
15:48:50	10		same objection. That is outside of the purpose of your
15:48:51	11		questions with respect to the study that the Doctor
15:48:55	12		hasn't seen a hypothetical question, calls for
15:48:57	13		speculation and hearsay.
15:49:01	14		THE COURT: I think after all this time
15:49:03	15		Dr. McDonald I can conclude that Dr. McDonald isn't
15:49:06	16		going to speculate without having some substance. He
15:49:10	17		knows what an expert opinion is. He doesn't tend to
15:49:15	18		speculate. If he does, you can both call him on it.
15:49:20	19		You weren't referencing the article. Do you
15:49:22	20		remember the question, Doctor. Do you want her to read
15:49:22	21		it back?
15:49:22	22		THE WITNESS: If you could read it back?
15:49:22	23		(Record read)
15:49:45	24	A	Yup, you're wrong.
15:49:47	25	Q	I'm wrong?
		1	

15:49:47 1 A Yes, you're wrong.

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15.50.20 **13** 

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15:49:492QAnd I'm wrong because kids don't need to see the facial15:49:533expressions of their teachers?

You're wrong because children do get infected, the 4 Α No. 15:49:54 5 case rates is the highest among children and we're trying 15:49:59 6 to keep the cases as low as possible but the case rates 15:50:01 7 is highest in the unvaccinated population. Yes, some 15:50:05 children do end up in the hospital. Some kids do end up 8 15:50:07 9 with the inflammatory syndrome we see in children. Yes, 15:50:10 15:50:12 10 in this country some children have died from Covid. 15:50:14 11 These are horrible things that we're spreading.

> The way I look at this, and this is where I think we fundamentally disagree, we're doing public health counter measures prior to having a vaccine available so we can protect our children and reduce the number of cases.

15:50:3116Keep in mind, vulnerable children, comorbidities are15:50:3317much higher risk. To make this claim that children do15:50:3818not get sick with Covid, in my opinion, is factually15:50:4019wrong.

15:50:4020QBut you ignored the part of the question where I said, or15:50:4621I asked, children need to see the facial expressions of15:50:5022their teachers. You just dismissed that out of hand like15:50:5323it doesn't matter?

15:50:5424ANo, I didn't dismiss it out of hand. I took the bulk of15:50:5825your question, which was factually inaccurate, and

corrected it. 1 15:51:00 2 So you do agree that children need to see the facial Q 15:51:01 3 expressions of their teachers? 15:51:04 I think kids would love to see the teacher's facial 4 А 15:51:05 5 expression. I would love to see everyone's expression. 15:51:08 6 And they need to see the facial expressions of their 15:51:10 Q 7 peers as well, right? 15:51:13 I think kids would like to do that but it's about risk 8 А 15:51:15 9 and benefit. 15:51:19 15:51:20 10 Well, risk and benefit, yes. So I finally got you to Q 15:51:24 11 concede, Doctor, that there is a risk that children have, 15:51:28 12 a risk of suffering some emotional harm by having to wear 15.51.34 13 a mask. Your testimony is that risk is outweighed by the benefit, is that your testimony? 15:51:38 14 I have not conceded. The point is if there's a risk of 15:51:40 15 А 15:51:44 16 kids wearing a mask, if there's any risk it's minimal. Ι think the benefit of not transmitting cases in school is 15:51:47 17 15:51:50 18 really important. I think the benefit of kids not taking cases home to their loved ones and family members is very 15:51:54 19 15:51:57 20 important. These are things that I think are very self 15:52:00 21 evident. 15:52:00 22 So you think it's minimal, I have 38 parents here. Their 0 concerns don't matter? 15:52:07 23 I didn't say their concerns don't matter. 15:52:09 24 Α

15:52:10 25 MS. WYRZYKOWSKI: Objection, your Honor. We're

15:52:12	1	well outside of the scope here.
15:52:13	2	THE COURT: Sustained.
15:52:15	3	MS. WYRZYKOWSKI: Which you've been continuing.
15:52:15	4	Q All right. Well, I'll just end it with this, Doctor. So
15:52:21	5	you are the operative of the risk benefit analysis, not
15:52:27	6	the regulatory process, not what the statute says, people
15:52:31	7	can come in, present evidence, argue the risk and benefit
15:52:36	8	and then the regulatory agency has to make a decision and
15:52:41	9	give a reason why they weigh the risk benefit in a
15:52:45	10	certain way. You circumvented that whole process and now
15:52:50	11	you're the one that's deciding which risk benefit is
15:52:52	12	appropriate?
15:52:52	13	MS. WYRZYKOWSKI: Objection
15:52:52	14	Q Isn't that true?
15:52:53	15	MS. WYRZYKOWSKI: that's argumentative.
15:52:53	16	That is not what the Doctor testified to. It's a
15:52:55	17	regulatory process. There are other people involved with
15:52:58	18	this. It's again outside the limited scope of the
15:53:01	19	questions that were asked.
15:53:02	20	THE COURT: It is cross-examination. You can
15:53:05	21	answer.
15:53:06	22	THE WITNESS: Yes, so I'm not the only person
15:53:08	23	who is involved with this. I have a medical staff. I
15:53:11	24	have a leadership team. I have a whole Department of
15:53:14	25	Health around me. We balance equities as best we can.

Throughout the entire pandemic, over these 19 months, I 1 15:53:17 2 have been part of very unpopular decisions and I've 15:53:20 3 gotten used to being part of the unpopular decisions. 15:53:23 Doctor, that is not responsive to my question. 4 15:53:25 0 5 THE COURT: It is. It is. You asked him if 15:53:28 6 he's the one with his own opinion in there. Were you the 15:53:30 7 one who signed the executive order, Doctor? 15:53:34 THE WITNESS: No, Judge, I'm not. 8 15:53:35 9 Do you recommend -- you're the person that recommend --15:53:37 Q 15:53:41 10 THE COURT: He's not the one. He clearly 15:53:43 11 labeled that. I can answer that for him. But your 15:53:48 12 question was are you the one who takes over for everybody else and makes the decision? And he's not. He doesn't 15.53.51 13 sign the regulation. I think the Director does that but 15:53:54 14 we'll see, and he doesn't sign the executive order. He's 15:53:58 15 not the Governor. 15:54:01 16 15:54:03 17 MR. PICCIRILLI: All right, Doctor. Nothing further. 15:54:05 18 15:54:06 19 THE COURT: Your point is well taken, 15:54:07 20 Mr. Piccirilli. I understand. With that, Mr. Piccirilli 15:54:15 21 continues. 15:54:16 22 MR. PICCIRILLI: We conclude, your Honor. 15:54:17 23 THE COURT: Thank you. The plaintiff rests. 15:54:22 24 Actually, that was the defense witness. Any more with 15:54:28 25 the State?

MS. WYRZYKOWSKI: The State doesn't have 1 15:54:28 2 anything further. 15:54:28 3 THE COURT: Both parties rest and there's no 15:54:29 rebuttal, correct? 4 15:54:31 5 MR. PICCIRILLI: Yes. Technically, your Honor, 15:54:33 there's no rebuttal, yes. 6 15:54:34 7 THE COURT: Okay. I wasn't sure. So the 15:54:36 evidence is now concluded. There's nothing else to be 8 15:54:38 9 submitted, and therefore, the only thing we need to do is 15:54:42 15:54:44 10 come up with -- and you can step down, Doctor. And we 15:54:50 11 need to come up with a briefing schedule. My 15:54:55 12 understanding is there's a brief instead of arguing, is 15.55.00 **13** that correct? That's correct, Judge. 15:55:01 14 MR. PICCIRILLI: MR. FIELD: Judge, we'd like to do briefs and 15:55:05 15 argument, if that's possible? 15:55:06 16 THE COURT: In what order? 15:55:07 17 MR. FIELDS: Well, the regular order, briefing 15:55:09 18 15:55:12 19 first, have the Court have the opportunity to review the briefs and have the Court schedule us for argument when 15:55:15 20 15:55:18 21 the Court is ready for us or the Court can set a date now 15:55:21 22 whatever the Court says. 15:55:22 23 THE COURT: Okay. Let me talk to all counsel 15:55:25 24 and then we'll set a date. I'll talk to counsel first. 15:55:30 25 The trial is at recess. Thank you.

15:55:30	1	THE SHERIFF: All rise.
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