1	Q It's not imaginary?		
2	A Not imaginary.		
3	Q I'm using that word because it's in your deposition.		
4	I didn't make it up.		
5	A You were asked a question. "You would agree that it'		
6	a hypothetical risk that's based on valid science?"		
7	You answered: "They are not imaginary." Do you agree with		
8	that today?		
9	A I'll accept that. They're not imaginary.		
1.0	O The Bair Hugger has the notential of nosocomial		

10	V The ball hugger has the potential of hosocomial
11	transmission of pathogens while it's being use for
12	intraoperative warming, true?
13	A Yes, that's what it does.
14	Q Thank you. There is evidence that the Bair Hugger
15	increases particulates over the sterile field?
16	A Yes, that's true.
17	Q There are studies that you have reviewed and relied on
18	in this case that show that the Bair Hugger increases the number
19	of particulates over this sterile field by a thousand fold?
20	A I would say it's true. I'm not sure about the

thousand fold. Yes, definitely increases the particles.
Q Are you aware that the Legg 2013 study which came
after the Legg study that you showed the jury yesterday stated
that convection currents increase the particle concentration one
thousand fold by drawing potentially contaminated particles from



10	Q The Bair Hugger has the potential of nosocomial		
11	transmission of pathogens while it's being use for		
12	intraoperative warming, true?		
13	A Yes, that's what it does.		
14	Q Thank you. There is evidence that the Bair Hugger		
15	increases particulates over the sterile field?		
16	A Yes, that's true.		
17	Q There are studies that you have reviewed and relied on		
18	in this case that show that the Bair Hugger increases the number		
19	of particulates over this sterile field by a thousand fold?		
20	A I would say it's true. I'm not sure about the		

1	Q	You would agree that the majority of squames carry			
2	bacteria,	true?			
3	А	I don't know if it's the majority but some squames			
4	carry bacteria.				
5	Q	If you could please turn to tab 19 of your binder.			
6	A	Tab 19?			
7	Q	Yes. Do see the deposition transcript from this			
8	matter, Ms. O'Haver's case?				
9	А	I do.			
10	Q	And if you could please turn to page 46, actually 49			
11	which is the small number. Let me know when you're there, sir.				
12	Do you see	Do you see lines 18 through 21?			
13	A	Yes.			
10		195.			
14	Q	Under oath you were asked the question. "Well when he			
	Q				
14	Q says that	Under oath you were asked the question. "Well when he			
14 15	Q says that going to	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not			
14 15 16	Q says that going to Your	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?"			
14 15 16 17	Q says that going to Your	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with			
14 15 16 17	Q says that going to Your that, no.	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with" Is that what you said?			
14 15 16 17 18	Q says that going to Your that, no.	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with" Is that what you said? That was Dr. Anderson's testimony. I do not disagree.			
14 15 16 17 18 19	Q says that going to Your that, no.	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with" Is that what you said? That was Dr. Anderson's testimony. I do not disagree. You did not disagree that the majority of squames			
14 15 16 17 18 19 20	Q says that going to a Your that, no. A Q carry bac	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with" Is that what you said? That was Dr. Anderson's testimony. I do not disagree. You did not disagree that the majority of squames teria, correct?			
14 15 16 17 18 19 20 21	Q says that going to a Your that, no. A Q carry bac	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with" Is that what you said? That was Dr. Anderson's testimony. I do not disagree. You did not disagree that the majority of squames teria, correct? What I said is I don't specifically remember that			
14 15 16 17 18 19 20 21 22 23	Q says that going to Your that, no. A Q carry bac A meeting w	Under oath you were asked the question. "Well when he the majority of squames carry bacteria, you are not disagree with that, correct?" answer under oath. "I won't go out and disagree with " Is that what you said? That was Dr. Anderson's testimony. I do not disagree. You did not disagree that the majority of squames teria, correct? What I said is I don't specifically remember that ith Dr. Anderson but I won't challenge it.			



14 Q Under oath you were asked the question. "Well when he says that the majority of squames carry bacteria, you are not going to disagree with that, correct?"

17 Your answer under oath. "I won't go out and disagree with that, no." Is that what you said?

18 A That was Dr. Anderson's testimony. I do not disagree.

Q So you are not aware of any other warming device that increases bacteria over the sterile field besides the Bair Hugger, true?

A True.

and take our morning recess. Folks, we'll get started at 11:10. Until you retire to consider your verdict you must not discuss this case among yourselves or with others or permit anyone to discuss it in your hearing. You should not form or express any opinion about the case until it is finally given to you to decide. The prohibition on electronic communications and Internet use related to the



1 Q So you are not aware of any other warming device that

increases bacteria over the sterile field besides the Bair

3 Hugger, true?

10

11

13 14 15

16

19

4 A True.

or perhaps before noon. We established just before the break that it is her opinion that the Bair Hugger is the only device

airborne microorganisms colony forming units in the incidents of periprosthetic joint infections."? I will accept the statement. It may be true. You do not disagree? I do not disagree with you right now. You're aware that the International Consensus found that proposition to be true based on high-level evidence, true? I could look again but I'll accept what you say. Assuming that the bacteria over the sterile field increases the risk of infection, you agree that the Bair Hugger can increase the risk of periprosthetic joint infection, true? 12 True, hypothetically, yes. If it is true that Bair Hugger increases bacteria, it is also true that the Bair Hugger can increase the risk of periprosthetic joint infection? Hypothetically, yes. If it is true that there are studies showing a statistically significant increase in the number of bacteria from Bair Hugger, then it is true that the Bair Hugger increases the risk of periprosthetic joint infections? Hypothetically. The answer is yes? Yes, hypothetically. Unlike the hypothetical risk posed by the Bair Hugger, the Hotdog does not have such a hypothetical risk, true?



- Q. Assuming that the bacteria over the sterile field increases the risk of infection, you agree that the Bair Hugger can increase the risk of periprosthetic joint infection, true?
- A. True, hypothetically, yes.
- Q. If it is true that Bair Hugger increases bacteria, it is also true that the Bair Hugger can increase the risk of periprosthetic joint infection?
- A. Hypothetically, yes.
- Q. If it is true that there are studies showing a statistically significant increase in the number of bacteria from Bair Hugger, then it is true that the Bair Hugger increases the risk of periprosthetic joint infections?

••

A. Yes, hypothetically.

1	A	No.
2	Q	Thank you. By using a non-forced air warming device
3	you avoid	the hypothetical risk of forced air warming, true?
4	A	That's probably true.
5	Q	Is it true or is it probably true? It is true,
6	correct?	
7	A	I think it's true.
8	Q	It is true, correct?
9	A	I think it's true.
10	Q	Have you said it is true?
11	A	I think it's true.
12	Q	Doctor Borak, I have to hurry up because you have to
13	leave at 1	11:30, correct?
14	A	Close to that, yes, sir
15	Q	And you don't have time 18 hook. T

That's correct.

hook. The first one is you re not shows that the Bair Hugger is safe

does not increase the risk of deep

A I'm not aware of any ev:

A There's no evidence that

O There's no evidence that

There is evidence that

I've got a few more que

Thank you. There is no

16

17

20

21

23



hook. The first one is you re not aware of any testing that shows that the Bair Hugger is safe, true?

A I'm not aware of any evidence that it is safe.

Q Thank you. There is no evidence that the Bair Hugger does not increase the risk of deep joint infection, true?

A There's no evidence that it does not.

19

20

21

22

You cannot tell this jury sitting here right here and 1 now on behalf of 3M that there's evidence that shows that the Bair Hugger is safe for use in periprosthetic joint infection cases, true? A Correct. I can only say there's no evidence that it 6 is not safe. There's not evidence that the Bair Hugger was safe to use in the operation that Ms. O'Haver had when the Bair Hugger was used on her, true? 10 A It's true. 11 Thank you. 12 MR. SACCHET: I'm done with cross-examination. 13 14 There's not evidence that the Bair Hugger was safe to 15 16 use in the operation that Ms. O'Haver had when the Bair Hugger 17 18 was used on her, true? 19 20 21 10 It's true. 22 Hugger blanket? 25 A No.





24

25

Q Now t wrap this up. You cannot say that the Bair

Hugger did not cause Ms. O'Haver's deep joint infection?

81

A Yes, I agree. I said that before.

province of the jury. I said you can't tell this jury that the Bair Hugger did not contribute to her infection. THE COURT: That's a question for the jury to decide. The objection is sustained. Q Doctor Borak, you cannot exclude the Bair Hugger as a potential cause of Ms. O'Haver's deep joint infection? A I cannot exclude it MR. SACCHET: Thank you. THE COURT: May this witness be excused by the defendant? 11 MR. BLACKWELL: Yes, Your Honor. 12 THE COURT: By the plaintiff? May this witness 13 be excused? 14 15 16 Doctor Borak, you cannot exclude the Bair Hugger as a 17 18 potential cause of Ms. O'Haver's deep joint infection? 19 20 21 I cannot exclude it 22 23



