ICMJE DISCLOSURE FORM

Date: January 7, 2022 Your Name: Robert V. O'Toole Manuscript Title: Effect of High Perioperative Inspiratory Oxygen Fraction on Surgical Site Infection Among Adults with Lower Leg Fractures at Increased Risk of Infection: A Randomized Clinical Trial Manuscript number (if known): JBJS-D-21-01317

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)			
4	Time frame: Since the initial planning of the work					
1	All support for the present	x_None				
	manuscript (e.g., funding, provision of study materials,					
	medical writing, article					
	processing charges, etc.)					
	No time limit for this item.					
	Time frame: past 36 months					
2	Grants or contracts from	None				
	any entity (if not indicated	US Department of Defense	Award No. W81XWH-12-1-0588			
	in item #1 above).					
3	Royalties or licenses	x_None				
4	Consulting fees	None				
		Smith & Nephew,	Personal fees, unrelated to this study			
		Lincotek, Zimmer				

5 Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5	-	None	
manuscript writing or educational events				
educational events		•		
6 Payment for expert testimony None				
testimony				
7 Support for attending meetings and/or travel None None 8 Patents planned, issued or pending None None 9 Participation on a Data Safety Monitoring Board or Advisory Board None None 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid None None 11 Stock or stock options None None	6		None	
meetings and/or travel		testimony		
meetings and/or travel				
pending Image: Imag	7		None	
pending Image: Construction on a Data 9 Participation on a Data Safety Monitoring Board or None Advisory Board Image: Construction on a Data 10 Leadership or fiduciary role in other board, society, Image: Construction on a Data 11 Stock or stock options Inage: Image: Imag				
pending Image: Imag				
9 Participation on a Data Safety Monitoring Board or Advisory Board None 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid None 11 Stock or stock options None 11 Stock or stock options None 11 Stock or stock options None 12 Imagen Unrelated to this study	8		None	
Safety Monitoring Board or Advisory Board Imagen				
Safety Monitoring Board or Advisory Board Imagen				
Advisory Board Image 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Image 11 Stock or stock options Imagen Imagen Unrelated to this study	9 Participat	Participation on a Data	None	
10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid None 11 Stock or stock options None Imagen Unrelated to this study				
in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options <u>None Imagen Unrelated to this study </u>				
committee or advocacy group, paid or unpaid	10	in other board, society,	None	
group, paid or unpaid None 11 Stock or stock options None Imagen Unrelated to this study				
11 Stock or stock options None Imagen Unrelated to this study				
Imagen Unrelated to this study				
	11	Stock or stock options		
			Imagen	Unrelated to this study
12 Receipt of equipment,None	12		None	
materials, drugs, medical				
writing, gifts or other				
services 13 Other financial or non- None	12		Nana	
13 Other financial or nonNone	13			

Please place an "X" next to the following statement to indicate your agreement:

<u>X</u> I certify that I have answered every question and have not altered the wording of any of the questions on this form.