## ICMJE DISCLOSURE FORM

Date:	_11/9/2022
Your Na	me:Parviz K Kavoussi, MD, FACS
Manuso	ript Title:_Elevated sperm DNA fragmentation levels result in detrimental effects on natural and assisted
reprodu	ictive outcomes per a review of the medial literature
Manuso	ript number (if known):

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 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)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present	None	
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	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	
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	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	Speaker bureau Halozyme Therapeutics Speaker bureau Acerus Pharmaceuticals	Not relevant to this work  Not relevant to this work
6	Payment for expert testimony	None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
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	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non- financial interests	None	

## Please summarize the above conflict of interest in the following box:

I am no several speaker bureaus, none of which are relevant to this work.		

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

\_X\_\_ I certify that I have answered every question and have not altered the wording of any of the questions on this form.