

### Review Form 3

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_122911
Title of the Manuscript:	<b>AI in Reproductive Biology: Transforming Fertility Assessment, ART, and Research</b>
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The integration of AI in reproductive biology represents a paradigm shift, enabling more precise, efficient, and ethical practices in fertility assessment and ART. For the scientific community, AI offers the potential to accelerate research, enhance clinical outcomes, and address complex challenges in reproductive health. This technological advancement fosters interdisciplinary collaboration, leading to innovations that can significantly improve reproductive health and contribute to our understanding of human biology.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract of the article is comprehensive	
Are subsections and structure of the manuscript appropriate?	Yes, the subsections and structure of the manuscript is appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	AI enhances reproductive biology by improving fertility assessments, optimizing Assisted Reproductive Technology (ART) outcomes, and accelerating research through data integration and predictive analysis. Its application leads to more precise, personalized, and effective fertility treatments, significantly advancing the field.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are sufficient and recent	
<b>Minor</b> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language/English quality of the article is suitable for scholarly communications	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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