

Review Form 3

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_127421
Title of the Manuscript:	Oxygen Dissociation Curve: Its Physiology and Influencing Factors
Type of the Article	Minireview 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: Comments

	Reviewer's comment	Author's Feedback <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. A minimum of 3-4 sentences may be required for this part.	I believe the topic is important; the knowledge of the physiology of the hemoglobin dissociation curve is quite well-known. It should be understood by every physician. I really don't see how this review of a widely studied and debated topic contributes to the scientific community, considering that its own bibliographic sources are summaries and reviews of the same topic.	
Is the title of the article suitable? (If not please suggest an alternative title)	I suggest: Oxygen Dissociation Curve: Reviewing the Physiology and Influencing Factors	
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.	I suggest a reconsideration in the wording: The oxyhemoglobin dissociation curve shows how blood transports and releases oxygen, that is carried throughout the body both in bound form with protein (hemoglobin) and dissolved in plasma. The oxyhemoglobin dissociation curve describes the relationship of oxygen saturation (SaO2) and partial pressure of oxygen in the blood (PaO2).	
Is the manuscript scientifically, correct? Please write here.	Yes, a literature review	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I find it somewhat uncomfortable that the citations are from the 'StatPearls' website as sources for recent data. That is, I am not sure if using a review article as the source for another bibliographic review is appropriate. This is debatable depending on the journal's requirements.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, I have some wording observations, but the use of the language is good. Clear and easy.	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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