

Review Form 3

Journal Name:	Asian Journal of Immunology
Manuscript Number:	Ms_AJI_127402
Title of the Manuscript:	A Review on Vadadustat: A Hope in treatment of Anemia patients having chronic kidney disease
Type of the Article	Review 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

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript holds significant importance for the scientific community as it addresses a critical unmet need in nephrology. Chronic kidney disease (CKD)-associated anemia remains a major challenge, and this review explores vadadustat, a novel hypoxia-inducible factor prolyl hydroxylase inhibitor, as a promising therapeutic option. By summarizing its mechanism, efficacy, and safety, the manuscript contributes to the understanding of innovative treatments for CKD-related complications. I appreciate the manuscript for its relevance and potential impact, as it sheds light on a drug that could improve patients' quality of life.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is clear and informative.	
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.	The abstract is informative and provides a comprehensive overview of vadadustat's mechanism, its potential as an alternative treatment for CKD-related anemia, and its implications for iron metabolism and erythropoiesis. However, it can be improved for clarity, coherence, and focus. Here are some suggestions: <ul style="list-style-type: none"> The abstract is quite lengthy and dense. Some details, such as the specific pathways of iron metabolism, could be condensed or omitted to maintain focus on the drug's significance and clinical relevance. The repeated references to "HIF" without consistent clarification of its role in different contexts may confuse readers. Consider streamlining these descriptions. While the abstract mentions clinical trial results, it does not provide specifics about efficacy or comparisons with ESAs. Including quantitative data or broader implications for practice could make it more impactful. The abstract mentions potential cancer risks and antitumor effects, which seem contradictory. Clarify this point with more precision. There are instances of repeated terms (e.g., "α β α β αβ") and awkward phrasing that should be cleaned up for readability. 	
Are subsections and structure of the manuscript appropriate?	The structure and subsections of this manuscript provide a thorough exploration of vadadustat's mechanism, efficacy, and potential implications. However, there are some areas where improvements could enhance its clarity, organization, and readability. <ul style="list-style-type: none"> Current Standard of Care; anaemia management in CKD Address ongoing research areas, such as long-term cancer risks and broader implications for treatment Add Perspective And Methodology used in this manuscript. 	

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<p>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.</p>	<p>This manuscript demonstrates scientific robustness and technical soundness by presenting a detailed and evidence-based discussion of vadadustat's mechanism of action, its role as an alternative to erythropoiesis-stimulating agents (ESAs), and its implications for treating anemia in chronic kidney disease (CKD). The explanation of the hypoxia-inducible factor (HIF) pathway and its regulatory effects on erythropoiesis and iron metabolism is accurate and aligns with established scientific knowledge. However, some areas could benefit from refinement to enhance clarity and focus. For instance, the repeated references to HIF subunits and redundant phrases (e.g., "α β α β αβ") detract from readability and need correction. Despite this, the manuscript is scientifically robust, as it draws from validated mechanisms and aligns with current research trends in anemia management for CKD patients. Its emphasis on both efficacy and unresolved safety questions ensures a comprehensive and technically sound presentation.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The reference mention in the study was enough.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language/English quality of the article are suitable for scholarly communications.</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

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

Reviewer Details:

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