

Review Form 3

Journal Name:	Asian Journal of Medical Principles and Clinical Practice
Manuscript Number:	Ms_AJMPCP_128301
Title of the Manuscript:	Advancing Type 1 Diabetes Treatment: Teplizumab's Mechanism and Clinical Efficacy
Type of the Article	

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>
<p>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.</p>	<p>This manuscript holds significant importance for the scientific community as it highlights a groundbreaking advancement in the treatment of type 1 diabetes (T1D) through the FDA-approved drug teplizumab. By providing insights into its;-</p> <ol style="list-style-type: none"> 1. Mechanism of action and clinical efficacy, the manuscript emphasizes the drug's role in preserving beta cell function and delaying the progression of T1D, which represents a paradigm shift in managing this autoimmune condition. 2. The manuscript for its comprehensive exploration of teplizumab's immunomodulatory effects and its implications for broader autoimmune disease therapies. 3. The author needs to add more factual content in the form of reference data, presented in a tabular format, about advancements in Type 1 Diabetes treatment. 4. The author needs to include factual data in a tabular format about various drugs currently under clinical trials and those already marketed for the treatment of Type 1 Diabetes. 5. Author need to explain the molecular mechanism of the various drugs with the help of suitable diagrams and flow charts.(like a need of grammatical representation for Effects on CD3 signaling and T cell modulation) 6. Author need to add a graphical abstract summarized the whole manuscript in a one diagram. 7. Author need to conclude the whole manuscript in a separate heading named with the conclusion (which is missing in the above manuscript). <p>However, I feel the discussion on addressing potential side effects and optimizing treatment protocols could be further expanded to provide a more balanced perspective. Overall, the manuscript makes a compelling contribution to the field of immunotherapy and autoimmune disease management.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>YES, The title of this manuscript is suited well to the article context</p>	

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<p>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.</p>	<p>YES (Abstract is fine but need revision)</p> <p>The abstract is comprehensive enough to provide a brief overview of the manuscript. But it should include the methodology with in the abstract which is missing.</p> <p>As per my suggestion, the abstract should be under the 300–350 word limit. It should summarize the points like the aim and objectives of the review manuscript, the methodology or methods that are adopted in the research manuscript, the discussion, and the conclusion of the research manuscript in a single paragraph. (Rather than to do not write or mention anything on it as a structured abstract)</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>YES (The subsections and structure of the manuscript is appropriate) Need to add a Graphical Abstract to make more impact to readers. And make some minor revision on the abstract.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Total References are 53 which is to be quite low for this review manuscript , If possible, It has to be increase up to 100. (To summaries more factual data).</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Please go through a revision related to spelling, punctuation, spacing between the words, and grammar.</p>	
<p>Optional/General comments</p>	<p>Other than the above, there are some technical corrections required, and the author is to be requested to please ensure before their final submission, like:</p> <ol style="list-style-type: none"> 1. For the entire manuscript, please ensure that the font size is 12 and Times of Roman. 2. Please make sure that the whole manuscript text or paragraphs are justified. 3. The author suggested that you please follow the heading criteria in the whole manuscript, with H₁, H₂, and H₃ patterns. 4. Please ensure that the total word count is below the standard limit, as per the editor's suggested guidelines. 5. Author nee to add appropriate conclusion at last of the manuscript. 6. Please make sure that the manuscript goes through a plagiarism check and is under the standard limit (mentioned by the editor). <p>Please make sure that the manuscript is set or adjusted according to the projected chapter outline.</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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