

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Dental Sciences</a>
Manuscript Number:	Ms_AJDS_81409
Title of the Manuscript:	MELATONIN AND PERIODONTITIS – A SYSTEMATIC REVIEW AND META ANALYSIS
Type of the Article	

### **General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajds.com/index.php/AJDS/editorial-policy> )

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**PART 1: Review Comments**

	Reviewer's comment	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><b>Compulsory</b> REVISION comments</p>	<p><b>Dear editor and authors</b>            Thank you for submitting this work to me for review. I have read it and my comments are as follow:  <b>This study aimed to systematically review the association between melatonin and periodontitis</b>            The strengths of this study are:</p> <ul style="list-style-type: none"> <li>• The title is good and describes the study</li> <li>• The databases and literature search are valid and reliable</li> <li>• Author has given clear and important introduction</li> <li>• The interpretation of the study's finding in the discussion section is very good</li> <li>• Minimal spelling mistakes need to be corrected</li> </ul> <p><i>However there are some suggestions that need to be addressed:</i></p> <p><b>Abstract</b>            I would like to add 2-3 lines maximum about melatonin and periodontitis under title of context or background before the title Aim.            All paragraphs under the title of abstract need alignment so all lines can start correctly from the beginning of the line.</p> <p><b>Introduction</b>            The 3<sup>rd</sup> paragraph starting from "melatonin has multiple, diverse physiological ..... including oral cavity" is repeated again in the discussion part so need to be deleted from one of them better from the discussion part as the paragraph is very long .</p> <p><b>Methods</b>            The key words melatonin, periodontitis .....All can be summarized at the keywords as part of them is in the methods and others are in the keywords.</p> <p><b>Selection of studies</b>            PICOS abbreviation is mentioned for the first time without full meaning so needed to be more clarified "<b>patient/population, intervention, comparison and outcomes</b>" also for JBI "<b>Joanna Briggs Institute</b>" then you can use the abbreviation.</p> <p><b>Table 1</b>            I would prefer if you can replace the shapes inside the table by the words yes, no, not clear, not applicable the table will be more obvious.</p> <p><b>Table 2</b>            Reorder the table according to the years from old to recent will be better and reliable</p> <p><b>Discussion</b>            In 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> paragraph starting from "in this review, randomised trial and observational ..... Cross sectional studies" Need to be deleted as it mentioned before.            I would like to delete the paragraph for JBI as you mention the definition of the abbreviation before which is more than enough.</p>	
<p><b>Minor</b> REVISION comments</p>		

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<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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