

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_81099
Title of the Manuscript:	Hyaluronic acid : a wonder drug
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.journaljpri.com/index.php/JPRI/editorial-policy>

**Review Form 1.6**

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<p>The manuscript entitled "Hyaluronic acid: a wonder drug" aims to approach a relevant topic that fits within the scope of the current journal. The Authors performed wide processing and while this study could be very relevant, there are some <b>major issues</b> that should be corrected:</p> <p>The title of the manuscript do not completely comply with the aim of the study. I would suggest the Authors to reconsider a title change.</p> <p>I would also advise the Authors to revise the Introduction Section and describe the HA properties for dental applications (e.g. Al-Khateeb R, Olszewska-Czyz I. Biological molecules in dental applications: hyaluronic acid as a companion biomaterial for diverse dental applications. Heliyon. 2020;6(4):e03722. doi:10.1016/j.heliyon.2020.e03722) and mention all other types of HA therapies in the treatment of periodontal diseases, rather than only interdental papilla reconstruction (e.g.: Olszewska-Czyz I, Kralik K, Prpic J. Biomolecules in Dental Applications: Randomized, Controlled Clinical Trial Evaluating the Influence of Hyaluronic Acid Adjunctive Therapy on Clinical Parameters of Moderate Periodontitis. Biomolecules. 2021;11(10):1491. doi:10.3390/biom11101491. Pilloni A, Zeza B, Kuis D, et al. Treatment of Residual Periodontal Pockets Using a Hyaluronic Acid-Based Gel: A 12 Month Multicenter Randomized Triple-Blinded Clinical Trial. Antibiotics (Basel). 2021;10(8):924. doi:10.3390/antibiotics10080924).</p> <p>The ethical approval information is missing.</p> <p>The inclusion and exclusion criteria are not fully described as I believe there were some interfering local factors (such as e.g. the alveolar bone status at the investigated site or periodontitis presence, etc.) considered. Otherwise the results may not be valid.</p> <p>The HA gel used in the study is not mentioned (type, manufacturer, etc.)</p> <p>The statistical methods section is missing.</p> <p>I don't find it necessary to include a picture of the Dental Institute in the manuscript.</p> <p>The tables and figures need some improvement in terms of titles and data descriptions, please revise that.</p> <p>I would also advise to improve the Discussion section as it is very short comparing to the number of studies in this topic: compare your results with more studies, especially in terms of properties of applied HA type.</p> <p>I would also suggest the Authors to work with a copyeditor to improve the readability of the manuscript and correct minor spelling/spacing mistakes.</p>	
<b>Minor</b> REVISION comments	Mentioned in above section.	
<b>Optional/General</b> comments	Mentioned in above section.	

**Review Form 1.6**

**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:**

Name:	<b>Iwona Olszewska-Czyz</b>
Department, University & Country	<b>Jagiellonian University, Poland</b>