

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Dental Sciences</a>
Manuscript Number:	Ms_AJDS_118552
Title of the Manuscript:	REDEFINING ENDODONTICS: THE ROLE OF REVASCULARIZATION IN SAVING AND RESTORING TEETH – A COMPREHENSIVE REVIEW
Type of the Article	Review 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> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Tissue engineering is a growing field. In the near future, it will probably be possible to generate a complete vital tooth from a single stem cell. Pulp revascularization is the present The title will be better if the first two words were omitted The abstract should mirror the text Thus it should describe in brief the technique ( main irritants, antibiotics, instruments) and give the pathophysiology in one sentence instead of a whole paragraph The text should be reorganised leaving the description of the procedure for the end Apexification procedures should be described as well Indications and contraindications should be described after the introduction and before the pathophysiology In the section of pathophysiology should be given a hint about factors determining failure and causes of failure like biofilm persistence Irrigation means and antibiotics could be presented in a more strate forward was with fors and cons Apefixation should be defferenciate to revascularization It is scientifically correct Namour M, Theys S. Pulp Revascularization of Immature Permanent Teeth: A Review of the Literature and a Proposal of a New Clinical Protocol <i>Scientific WJ</i>. 2014; 2014: 737503. Fouad Af, et al. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth <i>Dental Traumatology</i> 2020;36:331-42 Murray PE Review of guidance for the selection of regenerative endodontics, apexogenesis, apexification, pulpotomy, and other endodontic treatments for immature permanent teeth <i>International Endodontic J</i> 2023;56:188-99 Cui Y, et al Berberine mediates root remodeling in an immature tooth with apical periodontitis by regulating stem cells from apical papilla differentiation <i>IJOS</i> 2020;12:18 Mullane EM, et al. Effects of VEGF and FGF2 on the Revascularization of Severed Human Dental Pulps <i>J Dental Research</i>. 2008;87(12):1144-1148 <u>JDM de Moura, et al. Restorative challenges and successful outcome of apexification and revascularization in adjacent traumatized immature teeth <i>Endonzia</i> 2024;38:101-9</u> Gharat MG, et al. Pulp Revascularization: A Boon for Future Therapy in Young Permanent Teeth. <i>Oral Maxillofacial Pathology J</i> 2024;15:109-14</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>The language needs some polishing Abbreviations should be explained the first time they appear in the text</p>	
<p><b>Optional/General</b> comments</p>		

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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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