

Review Form 1.7

Journal Name:	International Journal of Research and Reports in Dentistry
Manuscript Number:	Ms_IJRRD_100963
Title of the Manuscript:	A Digital microscopic evaluation of the induction of dentinal micro-cracks after canal preparation with rotary and reciprocating NiTi systems in vitro
Type of the Article	Original Research 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.journalijrrd.com/index.php/IJRRD/editorial-policy>)

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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>This manuscript is important and clinically useful. It gives an idea about the damage the different rotary and reciprocating instruments can cause while root canal preparation in the form of micro fractures.</p> <p>Yes</p> <p>Yes</p> <p>Add methodology subsection after devices used and give a brief explanation about the in vitro procedure</p> <p>Yes</p> <p>Kindly follow Vancouver style during reference writing</p> <p>Please mention the name of the storing solution used for freshly extracted teeth.</p> <p>Mention Vertical Root Fracture instead of VRF</p> <p>Add microscopic pictures showing dentinal micro cracks</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	Yes	
<p>Optional/General comments</p>	Manuscript is informative with clinical evidence	

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

Name:	S. Shiny Samlin
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