Review Form 1.6

Journal Name:	**Journal of Pharmaceutical Research International**
Manuscript Number:	**Ms_JPRI_79242**
Title of the Manuscript:	**Effect of brushing simulation on the surface roughness of two different commercially available glass ionomer cements - An in vitro study**
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.journaljpri.com/index.php/JPRI/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)*
Compulsory REVISION comments	The study performed was interesting to observe, however the lack of data output that focusing only the surface roughness is not comprehensive to make a research finding. The author should add more result on morphology of the material via SEM image, so that more clear view could be obtained. From my understanding that the result of surface roughness was not statistically difference for both tested samples, exclude for R_Z value, but the author did not explain on the significant of this value compared to others value, Ra and Rq. Therefore, is hard for me to understanding and summarize this finding appropriately. My suggestion is to view on the morphological structure of GC Gold and D Tech, or any support data that can give concrete data to make a scientific finding. Please elaborate more on the finding in the results & discussions.	
Minor REVISION comments	In the introduction, the author did not mention specifically about the important of surface roughness for restorative material. As far as I know, the surface roughness is important to determine due to the risk ok bacterial adhesion as a biofilm that can create a cavity on the tooth. That's why the brushing technique is important in order to reduce the roughness on the tooth surface, thereby can reduce the chance of the cariogenic bacteria to colonize. Even though, the restorative material used had fluoride which can inhibit the bacterial growth but, the mechanical brushing should be assisted in order get an optimum clean surface of the tooth. Therefore, this study is significant to study but lack of the explanation especially on the problem statement make it hard to understand. My suggestion is to explain more on the surface roughness for the dental restorative material in the dental treatment for Introduction section.	
Optional/General comments	As general comment, the author should explain more on the dental restorative material that used in the study. From my view, the materials that used were resin modified glass ionomer cement due to the polyacrylic contained. Please stated that why the author used those materials in the study. Is there any specific issue that arise before the author start the research? Please write it thoroughly.	

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)*	

Review Form 1.6

Reviewer Details:

Name:	**Fatimah Suhaily Abdul Rahman**
Department, University & Country	**Universiti Sains Malaysia, Malaysia**