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### **SDI Review Form 1.6**

Journal Name:	Journal of Materials Science Research and Reviews	
Manuscript Number:	Ms_JMSRR_41397	
Title of the Manuscript:	EFFECT OF DIFFERENT ETCHING TIME ON BOND STRENGTH OF COMPOSITE RESIN TO DENTIN	
Type of the Article	Original Research Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty</u>', 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:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

## **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)
<u>Compulsory</u> REVISION comments	MATERIAL AND METHOD:	
	Line 59: How was the sample size established?.	
	Line 59: The dentine of a molar of a young person is not the same as that of an adult, so a	
	tooth extracted for periodontal reasons is not the same as one extracted for orthodontic	
	reasons. The sample is not homogeneous.	
	Line 66: what type of bur and what grain size was used? You should describe the type and	
	name of manufacturer	
	Line 73: Was some type of randomization established to form the groups?	
	Line 80: What type of adhesive was used?	
	Line 81: what light cure composite resin was used?	
	Line 82: the area over which the composite resin was placed has not been determined. The	
	strength of union will depend on the size of the adhered area.	
	RESULTS: Line 108: No reference is made to the statistical test used (parametric-non-	
	parametric) and which type of test.	
	DISCUSSION: No discussion of the results obtained in this work with other works carried	
	out by other authors. This study is not very novel, there are many others of the same	
	characteristics. Actually it does not bring any new results.	
	CONCLUSIONS: all the conclusions comment on the smear layer present or not in the	
	dentin as well as the disposition of the dentinal tubules and no such conclusions can be	
	affirmed in this study since it is not a microscopic study.	
	REFERENCES: The most current reference is from 2014. There are more current articles	
PE://0/07/	that should be present in a study like this.	
Minor REVISION comments		
Optional/General comments		

# **Reviewer Details:**

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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)