



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_17568
Title of the Manuscript:	The influence of immediate dentin sealing techniques on marginal micro leakage of composite resin inlays
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:

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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)
<u>Compulsory</u> REVISION comments	Line 86- A diamond bur was used for five preparations.- DOES NOT MAKE ANY SENSE. Line 93 and 94- was the distance between the light curing tip and the base of the cavity standardized? If so what was the distance chosen and why? Line 97- (MAGNE et al., 2005)- citation? Line 101- (UDO et al., 2007)- citation? Line 121- A layer of silane (Ceramic Primer, 3M ESPE, St. Paul, MN, USA) was applied, followed by gentle air-drying for 5 s. Table1- Please mention the batch number of the products used in the study.	Line 86: This information was removed. Line 92: The application (distance) of the light curing unit was standardized. This information was added in the text. Line 97: Sorry, it was a mistake. Magne et al, 2005 is the number 20. Line 101: Sorry, it was a mistake. The reference of Udo et al., 2007 was included and it is number 26. The number of all references was reorganized. Line 121: A layer of ceramic primer was applied in the fitting surface of the composite inlays, because the ceramic primer also has the capacity to improve surface wettability, causing better contact and infiltration of the resinous material in irregularities of the restorative material. This is the main reason why we used ceramic primer on composite inlays. Table 1: The batch numbers were included.
<u>Minor</u> REVISION comments	IMAGES PERTAINING TO THE EXPERIMENT'S	We apologise we did not take any photo of



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	METHODOLOGY MAY BE INCLUDED IN THE MANUSCRIPT. Line 100-Is there any effect of alcohol used to wipe the oxygen inhibited layer on the underlying cured composite and hence the marginal microleakage?	the experiment. We have photos from other researches using the microleakage methodology. However, we think it is not correct to get images from another research. Line 100: The technique of removing the oxygen inhibited layer of the cured flowable composite resin with alcohol is based in the study of Udo et al., 2007. There is no information about a deleterious effect of this technique on the underlying cured composite and on marginal microleakage.
<u>Optional/General</u> comments		