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ESPS Peer-review Report
Name of Journal: World Journal of Clinical Cases
ESPS Manuscript NO: 5034
Title: Effect of Priming the tooth surface with Chlorhexidine on antibacterial activity of resin cement.
Reviewer code: 00742144
Science editor: Gou, Su-Xin
Date sent for review: 2013-08-12 19:10
Date reviewed: 2013-08-14 05:54

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[Y] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[ ]Rejection
[ ] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[Y] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[ ] Major revision
		[ ] No records	

COMMENTS TO AUTHORS
The article is interesting and meets the standards of the journal, but requires minor corrections of English. Temporary crowns were made with what material and what is the luted cement?

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ESPS Peer-review Report
Name of Journal: World Journal of Clinical Cases
ESPS Manuscript NO: 5034
Title: Effect of Priming the tooth surface with Chlorhexidine on antibacterial activity of resin cement.
Reviewer code: 00742133
Science editor: Gou, Su-Xin
Date sent for review: 2013-08-12 19:10
Date reviewed: 2013-08-17 16:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[Y] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[Y] Major revision

COMMENTS TO AUTHORS

I feel this paper is very interesting clinically, but this manuscript needs to be improved to consider for publication of a paper. Authors stated in introduction that "Antibacterial activity zinc polycarbonate cement was increased by using CHX based cement. The same effect of CHX is also expected in resin cement." However, today the proper choice of luting resin cements for sugbgingival margin placements is very difficult. The subgingival placements are very difficult to isolate and to maintain dryness, so the clinical application steps (pretreatment of the substance such as etch-and rinse or self-etch) needed to bond resin cements is highly technique sensitivity. This will present some problems in resin cement materials and with sealing the margins. Moreover, there are some in correct characters and not enough explanations in paper and author should approve by the Ethics Committee. The following is a list of a number of notes and suggested corrections to be addressed prior to publication. 1)ABSTRACT Chlorhexidine→chlorhexidine Control→control Test→test Chlorhexidine→chlorhexidine OPD→OPD(outpatient department) ,anerobic→, anaerobic Chlorhexidine→chlorhexidine 2)INTRODUCTION procedures , →procedures, for Fixed→for fixed .Ideal→. Ideal ,optimal→, optimal strength , strength, radiopacity , →radiopacity Chlorhexidine→chlorhexidine Mouth rince.16,17.→Mouth rince16,17. .CHX→. CHX zincpolycarboxylate cement→zinc polycarboxylate cement 3)MATERIALS AND METHODS Control→control Test→test Phosphoric→phosphoric Chlorhexidine→chlorhexidine .Primer→. Primer scientific docmentation→scientific documentation .The→. The .Monbond→Monobond (Ivoclar Munmbai India) The margins were located at the gingival margin→The margins were located at the subgingival margin? CO2→CO2 .Blood→. Blood (CO2)→(CO2) 4)RESULTS .Out→. Out ,13.4%→, 13.4% ,11.8%→, 11.8% ,9.2%→, 9.2% ,5→, 5% ,2%→, 2% .Pathogenic→.

Pathogenic .The→. The Table 2 and 3 represents→Table 2 and 3 represent number of bacteria→numbers of bacteria Test→test ,predominantly,→, predominantly (9.5%)and→(9.5%) and there. →there. The P value at baseline was 0.595. →delete ,in→, in The P value at five weeks was 0.895. →delete predominantly,→predominantly predominantly,→predominantly Coagulase→the coagulase The P value at thirteen weeks was 0.006. →delete 5)DISCUSSION Dr. Berrin etal→Dr. Orug et al. ,V parvula→, V parvula %→percent .Prevotella→. Prevotella %→percent Coagulase→the coagulase .Neisseria→. Neisseria .Gemsella→. Gemsella %→Percent group ,atmosphere→group, atmosphere group ,anaerobic→group, anaerobic at the gingival margin.→at the subgingival margin.? 6)CONCLUSION antibacterial activity of the cement→antibacterial activity of the resin cement 7)REFERENCES 1. Oct→delete 2. (1)→delete 3. Dent ClinNorth Am. → Dent Clin North Am. 4. 641-7. →641-647. 6. Agar JR.A→Agar JR. A 7. Molin M.Longevity→Molin M. Longevit 30,20 and 10 years→30, 20 and 10 years 1986;56:416-421. →Int J Prosthodont. 2003;16:283-289. 8. hebl L. longevity→Hebl L. Longevity .J Prosthet Dent . →. J Prosthet Dent. 9. (3)→delete 10. J Prosthet Dent . →.J Prosthet Dent. 12. .2005→. 2005 13. Slutzky H , →Slutzky H, .Am J Orthod Dentofacial Orthop→. Am J Orthod Dentofacial Orthop (1) →delete 14. (6) →delete 15. (2) →delete 18. et al. →all author's name 19. et al. →all author's name 20.strengthof→strength of 21. Effect of Resin Coating and Chlorhexidine on Microleakage of two Resin Cements after Strorage. J dent→Effect of resin coating and chlorhexidine on microleakage of two resin cements after strorage. J Dent 22. (5) →delete 8)Table 1 Anaerobic GNB Total 40(11.8%)→Anaerobic GNB Total 41(11.8%) 9)Table 2 ActinomycesnaeslundiiFG+veR →Actinomyces naeslundii FG+veR ActinomycesviscosusFG+veR → Actinomyces viscosus FG+veR BifidobacteriumsppFG+veR→Bifidobacterium spp FG+veR EubacteriumsppFG+veR*→Eubacterium s

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Name of Journal: World Journal of Clinical Cases
ESPS Manuscript NO: 5034
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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
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[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[Y] Minor revision
		[ ] No records	[ ] Major revision

COMMENTS TO AUTHORS
Dear the author, After review this manuscript, I would like the author provide a more detail how chlorhexidine reduces bacterial growth in experimental group. Does it release from resin cement to gingival sulcus? or other mechanism? Please add them in the Discussion.