Reviewer's report

Title: Prevalence of Apical Periodontitis and Endodontic Treatment in Kosova Adult Population

Version: 2 Date: 13 June 2011

Reviewer: Mohammad Ahmad M Al-Omari

Reviewer's report:

Although the sample no. is small, the work is addressing the research Q and the article is will written but it need the following essential revision:

A) In the Abstract:

1) No need for Odd Ratio (OR=5.20; CI:1.87-14.46)" at the end of the results.

B) In the Background:

1) Another reference is needed for the end of the first paragraph

2) The sequence of root canal infection and the role of Bacteria and toxines should be mentioned (see Al-Omari et al in OOOOE January 2011).

3) Add few more new related studies

C) Methods

1) The inclusion criteria should be clear and it needs more detailes

2) Examples of the OPGs should be included

3) Once magnification is used; this should be used with all OPGs examination to standardise the method; therefore, a justification is needed why magnification was used with the majority of the radiographs

4) The Interobserver and Intraopserver should be clarified more and Why "retroalveolar radio graphs" were used not OPGs! How the disagreement between the two observers used to be solved?

5) The name of the company, city, country which made the Statistical Package should be mentioned

6) Kappa values for interexaminer and intra examiner agreement better to be mentioned in the results.

Discussion

1) The last two lines of the discussion need to be rephrased "On the other hand, ....."

Conclusion:

1) Should mention the need for continous medical education and training of the
dentist in Kosova

2) Also, should mention the need for future studies with large sample no. covering all regions of Kosova

Tables:

1) More attention needed to the tables layout
2) Key is needed for every table having abbreviations.
3) In Table 1; write the Male and Female instead of M F.
4) the * and ** related to the P values are not cleared (ie. which one related to ET and AP/ET

References

1) Double check the references layout, spillings, pages, and years
2) Only the title of the articles should be bold
3) Remove underline from reference no. 22
4) Make the titles of references no. 24, 30, and 31 Bold
5) Journal name in reference no. 35 should not be italic.
6) Have you got a copy of the reference no. 27; as it is a PhD thesis? or just you cite it from other papers?
7) Reference no. 31 needs the name of the journal

Good luck and best wishes

Professor Mohammad Al-Omari

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
'I declare that I have no competing interests'