Reviewer’s report

Title: Periodontitis in patients with cirrhosis: a cross-sectional study

Version: 0 Date: 15 May 2017

Reviewer: Kate Fleming

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This cross-sectional study examines the prevalence of periodontitis in a population of patients with cirrhosis of the liver.

Various factors associated with periodontitis were examined. Periodontitis was found to be extremely prevalent in this population and authors suggest an influence of oral health on nutritional status.

Major comments

It is presumed from the methods that patients are not newly diagnosed but are those who were willing to participate (reference 3 is missing so one cannot check this). Details should be given of number (%) of patients who did not agree to participate and whether there were any differences by those risk factors that are already known e.g. age, sex, cirrhosis aetiology.

As this is a cross-sectional study one cannot know whether cirrhosis preceded the periodontitis. Authors may wish to expand their commentary on this in the discussion and suggest the next steps of investigation using the data from this cohort that is available.

Minor comments

methods: "diagnosis of cirrhosis who were able to give consent and to corporate to an oral" - I think corporate needs to be changed to co-operate.

Are the methods appropriate and well described?  
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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