Reviewer’s report

Title: Reasons for dental care under general anaesthesia in a Public Dental Service and treatments provided

Version: 1  Date: 16 August 2012

Reviewer: Cynthia K Y Yiu

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Reasons for dental care under general anaesthesia in a Public Dental Service and treatments provided

This is an interesting study which examined the reasons for dental general anaesthesia in the Helsinki public Dental Service (PDS) and assessed the role of patient characteristics in the variation in reasons and in the treatment given on preventive care.

Minor essential revisions

Results

Reasons for DGA

2nd paragraph The rank order for the reasons for DGA for 18-68 is extreme non-cooperation, extreme dental fear and strong emetic reflex, which is different from 6-12 year and 13-17 year groups.

Treatments under DGA

2nd paragraph Pls explain the statistical results shown in Figure 1.

4th paragraph Pls note that apart from “filling therapy” and “prevention”, excessive need for treatment is also associated with “periodontics”.

Discussion

Why did the authors choose to assess the role of patient characteristics on preventive care (23%) and not filling therapy (90%) or tooth extraction (65%)?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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'