Reviewer's report

**Title:** Malocclusion, dental aesthetic self-perception and quality of life in male young adults: a cross section study

**Version:** 1  **Date:** 11 November 2012

**Reviewer:** Jose M M Almerich

**Reviewer's report:**

- **Discretionary Revisions**

  The sample consisted in young militar males between 18 and 21 years old so the sample is not representative at all. We can not extrapolate this conclusions and compare them with to other populations with a representative sample. The authors should keep this in mind for future studies.

  The authors have used the Oral Aesthetic Subjective Impact Scale (OASIS) which is a 5 questions scale to analyze the oral aesthetic self-perception. In futures studies, the authors should use others questionnaires like PIDAQ (23 items questionnaire) in order to get more information about the patients perfeceptions (aesthetic concern or psycological impact of aesthetics).

- **Minor Essential Revisions**

  Getting sociodemographic data is quite difficult but regarding this issue; the authors decided a cuttoff point at 8 years of schooling. The authors should explain the reasons od this decision. They should explain also the cuttof point of the “per capita income”.

**MINOR ISSUES NOT FOR PUBLICATION**

- **Typographical errors**

  In BACKGROUND (2nd paragraph) the reference is wrong: “affecting social relationships2” instead of “affecting social relationships [2]”.

  In RESULTS AND DISCUSIÓN (8th paragraph) the referenCe is wrong: “for orthodontic treatment need in adults18” instead of “for orthodontic treatment need in adults [18]”.

  In RESULTS AND DISCUSIÓN (12th paragraph) the referenCe is wrong: “Marques et al.21” instead of Marques et al. [21]”.

**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

- Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this paper, either now or in the future? No I have not.

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