Reviewer's report

Title: Osteogenic sarcoma of the jaw diagnosed by imprint cytology

Version: 4 Date: 31 March 2009

Reviewer: Ricardo Mesquita

Which of the following following best describes what type of case report this is?: Other

If other, please specify:

The case report described the clinical, radiograph, imprint cytology and histology features of a rare mandibular osteosarcoma.

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

Observations:
1. The authors described "osteogenic sarcoma" in the title and in various parts of paper. I agree that the case may described as only osteoid osteosarcoma in all text.
2. The introduction and discussion is very big. Topics may be decreased and the aspects more relevant presented only.
3. There is paragraph/affirmations within reference (for e.g. page 5 first
4. The figure clinical may be presented!
5. The ortopantomography radiograph is very clear. It may be modified!
6. There is many cytological figures. The number of cytological figures may be decreased!
7. I agree that figure legends (Figure 1 and Figure 2) may be described in the text.
8. The authors described in the title that "osteogenic sarcoma of the jaw diagnosed by imprint cytology". I did not agree that the final diagnosis is performed by cytology. I agree, as the authors described in the abstract/case report, that final diagnosis is in accordance to histological features. So, the title may be modified! Also, in the all text (abstract, discussion) the focus of cytological analysis may be the decrease of the time until referral of the patient for treatment. I agree that this is the fact more important in the paper.

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