Reviewer’s report

Title: Lingual juvenile xanthogranuloma in an adult patient. A rare case report.

Version: 1 Date: 30 April 2010

Reviewer: Erwin Cornips

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

If other, please specify:

first report of spontaneous (post-biopsy) regression of a well-known entity in a rare location

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?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: No

Does the case report have diagnostic value?: Yes

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

Is the anonymity of the patient protected?: Yes

Comments to authors:

General comments

Overall, the article is clearly written, however, there are many linguistic mistakes, which are listed below with some suggested corrections

P3 line 6: but this lesion is not limited to …, suggested change “Juvenile xanthogranuloma, however, is not limited to …”
P3 line 19: the prognosis of this disorder is generally positive, suggested change “Prognosis is usually good, however, systemic … may be a life-threatening condition”

P3 last line: in subjects older than 18 years old, suggested change “in subjects above 18 years of age”

P4 Case presentation line 4: these symptoms got worst …, suggested change “these symptoms had worsened in the past 3 months because of growth of the ligual mass”

P4 Case presentation line 5: it has been recorded her medical history …, suggested change “her medical history was uneventful, except for breast cancer several years earlier, and included no history of smoking or drinking”

P4 Case presentation line 10: “its consistency was ligneous and it was disseminated of nodular, sessile micro-surveys” # I do not understand the sentence nor do I know the word “ligneous”, please rephrase

P4 Case presentation line 16: histiocitic should be written “histiocytic”

P4 Case presentation line 17: touton should be written “Touton”

P5 line 5: no evidence of local recurrence arose after …, suggested change “There is no evidence of local recurrence after a follow-up of more than 4 years”

P5 Discussion line 4: since cutaneous JXG has a favourable prognosis, …, suggested change “In most cases cutaneous JXG has a favourable prognosis and does not require any treatment at all, except for periodic follow-up (until its disappearance)”

P5 Discussion line 10: JXG originating in the oral cavity is usually unifocal and extremely rare and …. suggested change “Because JXG in the oral cavity is extremely rare and usually unifocal, it may be difficult to diagnose. Because its clinical appearance may be quite similar to …, the only way to establish an accurate diagnosis is through microscopic examination, including immunohistochemical staining”

P6 line 3: patients with symptoms and findings of oral diseases, suggested change “patients with symptoms and signs of oral disease, which should be referred to …”

Revisions necessary for publication

Text

I have no remarks for the introduction and case presentation

I have one remark for the discussion: apparently, this is the only case of oral JXG reported with spontaneous regression of the lesion after initial biopsy (a feature
frequently observed in JXG in other locations !!). I suppose the other 31 cases of oral JXG in the literature did well after (complete) excision of the lesion, without any additional treatment? This should be clarified in the text. Moreover, the authors strategy of close follow-up after initial biopsy may be preferable to aggressive resection of the lesion, provided histological diagnosis is unequivocal. I believe it is worthwhile to mention this in the text.

Figures

Fig.2: which MR sequence? with or without gadolinium? an arrow pointing towards the lesion should be provided

Fig.3: staining and original magnification should be provided, and Touton cells may be marked with an asterix

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

Declaration of competing interests:

I declare that I have no competing interests