Reviewer's report

Title: Mazabraud's Syndrome: First case of fibrous dysplasia of bone associated with soft-tissue myxomas as well as an intra-osseous myxoma: a case report.

Version: 1 Date: 24 July 2010

Reviewer: Carmine Zoccali

Which of the following following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: No

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?: 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:

This should probably be the 68th case report of Mazabraud Syndrome in literature, nevertheless I think an important revision is necessary to be published. Following some suggestions are reported:
- The authors report that surgery was performed for femour and tibia fibrous dysplasia; they should provide post-operative X-rays checks;
- They sustain that, about two years later from first surgery, “a solid mass was felt anterolaterally of the proximal tibia”; MRI evidenced a second mass in lateral tibia plateau. The authors should have to explain why they didn’t perform a biopsy of the bone lesion before surgical excision;
- The histopathological examination of the intraosseous lesion was consistent
with myxoma, nevertheless a histology picture should be provided;
- at the end of the “case presentation” section they write “the lesion in the tibia plateau was no myxoma, but most likely an osseous cyst”: the authors have to clarify this sentence; if the lesion is a myxoma and histology is available please correct the sentence, if the lesion is an osseous cyst the paper has to be rewritten changing the title, as the 68th typical case of Mazabraud syndrome (without bone lesion).
- In Discussion the authors could report if other cases of intraosseous myxoma are available in literature.

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

**Declaration of competing interests:**

'I declare that I have no competing interests'