Reviewer's report

**Title:** Clinicopathologic character and prognostic factors of the ovary fibrosarcoma: results of a multi-center retrospective study

**Version:** 1  **Date:** 5 August 2010

**Reviewer:** Ardeshir Hakam

**Reviewer's report:**

I read the abstract of Clinicopathologic characteristic factors of the ovarian fibrosarcoma submitted by Ling Min Liao, Min Zheng, Long Huang and Hui Yun Wang.

My review of the abstract is as follows:

1) The abstract has many grammatical errors. Most of the times it says ovary fibrosarcoma which I think should be ovarian fibrosarcoma. or says” ovarian fibrosarcoma are” (instead of fibrosarcomas)or on pathologic features line 2 (specimens were solid probably should br tumors were solid). The authors need to use spell check and use correct grammar.

2) The authors use the result of prior publications to include 31 cases. However, the number of cases with immunohistochemical stain results does not match the number of 31 cases. In order to be meaningful results, all stains should be reported and the percent should be on total of the cases, not selective. (0/31 instead of 1/13 and 0/11, …). Also there are cases from “China Journal” is there a reference on this journal in reference part?

3) Number of mitosis and separating one category from the other, needs to be better defined and number of cases for each category needs to be specified rather than some and others.

4) The authors need to specify the criteria to separate the Ki-67 results and the significance of this stain.

5) On discussion line 9, the article indicates 6 patients detected by a routine Gynecologic examination, but 19 patients presented at hospital…. This is totaled at 25 patients, how about the other 6 patients (total 31)?

6) On line 21 of the abstract, the results, author’s state that patients who had primary FIGO stage. What is the primary stage? And how they compare this with advanced FIGO stage. Need to clarify the parimary (perhaps early stage) and the advance stage.

7) On the result portion, they state vimentin staining is most important factor. Most, if not all of sarcomas are immunoreactive for vimentin. The diagnosis of Fibrosarcoma is based on histologic diagnosis and exclusion of others.
Based on my review, I would recommend this article to be revised before making any decision.

**Level of interest:** An article of importance in its field

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

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.