Reviewer's report

Title: A case report of a Premature ovarian failure in a woman with a balanced 15;21 translocation

Version: 1 Date: 30 August 2010

Reviewer: Anis Feki

Which of the following following best describes what type of case report this is?: New associations or variations in disease processes

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?: Yes

Does the case report have explanatory value?: Yes

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:

The case report is very interesting. POF and premature menopause are cases that clinician have to identify and try to seek for a cause. Here the authors reported the story of young patient of 27 years that experienced secondary amenorrhea. However some item are missing in the case report like the levels of estradiol, and AMH. It is also of interest if the authors could add the antral follicular count, and if they checked for any history of male mental retardation.

In the discussion part, authors did not discuss the condition of fragile X and POF. Moreover, this condition was not excluded in this study.

The case report has to be proof-edited by an English speaking person. There are some typos and punctuation mistakes:
1. Pages were not numbered
2. Please add a reference for the first sentence of the introduction
3. Paragraph case presentation: something is missing in line 5
4. Please define ROBs since it was the first time sited
5. Better quality of figure 1

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

**Declaration of competing interests:**

No