Reviewer's report

Title: Clinical correlation between premature ovarian failure and chromosomal anomaly in a 22-year-old Caucasian woman: case report

Version: 2 Date: 7 July 2012

Reviewer: Elisabet Lloveras

Which of the following best describes what type of case report this is?: Findings that shed new light on the possible pathogenesis of a disease or an adverse effect

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?: 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:

- A parental karyotype have been done? Why?
  It should be interesting although unlikely an abnormal karyotype of the parents is expected. You could comment this point in the paper.

- Do the authors consider that shewed inactivation may led to the expression of recessive X-linked genes in the rearranged chromosome? Why? If yes you could discuss this question in the paper.

Quality of written English: Acceptable