Reviewer's report

Title: Patient with ring chromosome15 20-years cytogenetic and molecular follow-up: a case report.

Version: 2 Date: 5 February 2012

Reviewer: Josef Davidsson

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?: 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?: No

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

A nice case report but I have some minor comments:

1. It must be made more cleared which methods have been used at which exact time point in the study. Array only at 28 years of age...FISH at both ages? etc.

2. The sentence "Karyotyping revealed one normal and and one monocentric ring chromosome 15..." , which is used throughout, could easily be misunderstood that it is two ring chromosomes. It should be be stated clearly that the majority of the cells harbored one normal chromosome and one ring chromosome.

3. The frequencies of the different types of secondary aberrations should be given, and how they might affect the phenotype should be discussed.
4. Overall the patient characteristics are too long, they should be shortened and more concise.

5. The language should be checked and correct grammatical tense should be used.

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

**Declaration of competing interests:**

I declare that I have no competing interests