Reviewer’s report

Title: Partial trisomy 16q21->qter due to an unbalanced segregation of a maternally inherited balanced translocation 46,XX,t(15;16)(p13;q21): A case report and review of literature

Version: 0 Date: 10 May 2017

Reviewer: Paulo Zen

Reviewer’s report:

The paper is good.

I have only minor considerations:

- Line 67: small and downslanting palpebral fissures?

- Line 76: replace Hypertelorism by hypertelorism.

- Line 77: delete pathognomonic

- Line 89: Put the frase "The proband was referred for genetic evaluation due to multiple congenital abnormalities at the age of 24 days." at the beginning of the session "Case presentation"

- Line 90: delete "she was the product of the third pregnancy." This is already described in the opening paragraph.

- Line 94: Modify to "small and downslanting palpebral fissures"

- Line 101: Delete "by peripheral venepuncture"

- Line 128/129 "small and downslanting palpebral fissures"

- Line 173: replace advanced by additional

Suggestion: Create a figure with the normal chromosome and ideogram to the side, demonstrating the hybridization points of the FISH probes, and do the same with the chromosome altered.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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