Reviewer’s report

Title: A Novel Frame-shift deletion in FANCF Gene Causing Autosomal Recessive Fanconi Anemia: a case report

Version: 0 Date: 23 Jan 2019

Reviewer: Paula Rio

Reviewer's report:

The paper by Zareifār et al describes a new frame-shift mutation in FANCF that causes Fanconi anemia. This is a case report of a patient with typical phenotype of Fanconi anemia and in which the group describes the presence of a new frame-shift mutation in homozygosis.

The paper is interesting and the description of a new mutation could be relevant for the disease and, as the authors suggest, it could be relevant to study the phenotype-genotype correlations in the disease.

Major comments:
Background: a brief description of FA patients studied by the group or if there is any register/data with Iranian FA patients.

It would be interested to confirm the presence of the mutation in the parents.

Figure 4: Describe in detail the number and type of the different aberrations detected.

The paper should be reviewed by an English speaker.

The quality of the figures should be improved.

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.

No
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:

Not suitable for publication unless extensively edited

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