Author’s response to reviews

Title: Hypoparathyroidism, Sensorineural Deafness and Renal Disease (Barakat syndrome) caused by a reduced gene dosage in GATA3: A case report and review of literature

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Editor
BMC Endocrine Disorders

Dear Sir,

Response to Reviewer’s comments on the manuscript titled "Hypoparathyroidism, Sensorineural Deafness and Renal Disease (Barakat syndrome) caused by a reduced gene dosage in GATA3: A case report and review of literature" (BEND-D-19-00163R1)

Thank you for giving us the opportunity to submit a revised version of the manuscript. A detailed description is annexed to this letter explaining how we have dealt with each of the editor’s/reviewer’s concerns. The revised manuscript is also attached.

We look forward to an early response.

Thank you.
Reviewer reports:

Takeshi Usui (Reviewer 1): This manuscript describes a patient and his mother of HDR syndrome. The MLPA analysis clearly demonstrated the entire gene deletion of GATA3. The manuscript is well written and may provide useful information on this rare disorder to the readers of this journal.

We thank the expert reviewer for the valuable comments.

Minor points

1. The table 1 should focused on the data related to HDR syndrome.

We have focused on the data relevant to HDR syndrome and revised the table accordingly.

2. The fig. 2 should be replaced by more appropriate one.

Figure 2 is audiometry results of the proband and the mother. We could not get the digital images, but we replaced with higher resolution scanned images.

3. The MLPA data of the mother is recommended to add to fig. 3.

We have included the mother’s MLPA data in Figure 3. The Figure legend was revised as follows:

Figure 3: MLPA analysis in the proband (A) and mother (B) showing the GATA3 whole gene deletion (reduced gene dosage/ratio for all GATA3-probes; sample was analyzed against 3 normal controls).

4. In ref 7, 10, 13, all the names of the authors should be replaced by the last name. (i.e.: Tetsuji O should be Okawa T)

In references 7, 10 and 13, all the names of the authors were replaced by the last name.
William White (Reviewer 2): Interesting case, well described.

We thank the expert reviewer for the valuable comments.