

Dear Editor,

We thank you and the editors for their valuable recommendations and willingly made all the necessary changes in the text and tables.

Please find below the list of changes made according to the comments of the reviewers.

**For reviewer 00722122:**

1. Thalassemia minor and GAI coexistence and the implications are added in the discussion. Importance of the case is indicated in the conclusion paragraph at the end of the discussion.
2. All the words “GA II” are corrected to “GAI” in the whole text.
3. We have went over the text and corrected all synthax errors. Corrections are indicated in red color in the text.
4. We have sent the main text to language polishing again to a proffessional company and a native editor editted the manuscript. We have added the certificate.
5. Abbreviation “NICU” is changed to be “neonatal intensive care unit” and the word “first line” is changed to “initial”. Changes are indicated in red.
6. References 3 and 4 are reversed and the citations in the text are re-ordered.
7. Novel mutations are found to be the reason of the diasease according to the SIFT, PROVEAN and PolyPhen-2 data bases. This point is added to the case report section. Web addresses are added to the references.
8. “Routine controls” meant “follow-up controls” we have changed all of them to “follow-up”.
9. Average Life expectancy is till the early childhood in the neonatal onset form of GAI and this is added to the discussion, in the first paragraph.
10. The abbreviation “AC” is added in red to the initial mentioning of acylcarnitines.
11. A conclusion paragraph is added to the end of the discussion section mentioning the importance of the case. The present case report is the only one reporting a patient with both GAI and thalassemia minor in literature, this is added to the conclusion paragraph.
12. The Word “outline” is removed from Table 1 title and we opened up the abbreviation DBS in the title of table 2.
13. References are re-ordered and 4 references are added. Numbers and added references are written in red.

**For reviewer 00722239:**

1. We have added “Case report” in the title
2. All the words “thalasemia” are changed to “thalassemia”. Changes are indicated in red.
3. Thalassemia minor and GAI coexistence and the implications are added in the discussion as a separate paragraph. Also a sentence considering thalassemia is added to the abstract.