Author's response to reviews

Title: Sanfilippo type A: New Clinical Manifestations and Neuro-imaging findings in patients from the same family in Israel

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Author's response to reviews: see over
**Cover letter**

To,

The Journal of Medical Case Reports  

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This case report is considered to be the first report describing two cases of Sanfilippo syndrome type A in Israel. The summary of clinical signs and symptoms in our reported cases are compared with other patients described in the literature. During the various stages of our patients' life, there were different signs and symptoms that were not reported in similar patients described in the literature i.e. pes cavus, skin discolorization and autistic like behaviors. On the other hand, some previously described clinical symptoms like hepatomegaly, recurrent diarrhea and recurrent ear/nose/throat (ENT) infections, were not observed in our patients. Additionally, these new clinical features are accompanied with diagnostic MRI imaging which revealed progressive parieto-occipital atrophy including cortex atrophy, thin corpus callosum white matter thinning due to diffuse hypomyelination in our patients. These MRI findings were not previously described in patients with type A of Sanfilippo syndrome. These results are considered to add new findings to the field of medicine.

So, we consider our report to be the first one in the literature in this regard. Therefore, this report will advance the understanding of the diagnosis of Sanfilippo type A syndrome. In light of these mentioned findings, we believe that this report suits publication in your journal. Our study is an original case report that interests the Pediatric neurology field in relation to genetic diagnosis.

We'd like to bring your kind attention to the fact that there are two corresponding authors to our manuscript, who are: the first Dr. Rajech Sharkia, and the second Dr. Ludger Schöls, additionally, all coauthors have read and agreed to the content of the manuscript.

With kind regards,

Dr. R. Sharkia and the research team.