Reviewer’s report

Title: A case report of a mild form of multiple acyl-CoA dehydrogenase deficiency due to compound heterozygous mutations in the ETFA gene

Version: 0 Date: 04 Oct 2019

Reviewer: Jerry Vockley

Reviewer's report:

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This is a straightforward case report about a child with a classic presentation for multiple acyl-CoA dehydrogenase deficiency. The presentation is clear, the diagnosis is unequivocal, but there is essentially no new information addressed in the manuscript except for a report of two novel variants in the ETFA gene. While the variants are consistent enough with the presentation to be considered likely pathogenic. I assume that all of the metabolite studies presented are from a clinical laboratory, but this should be made explicit. There are no functional studies to verify that ETF is actually dysfunctional. The authors should clarify if they did any other genetic testing besides sequencing the ETFA gene. While the treatment reported is standard, there is no mention of its effectiveness in this patient. Nor is there any discussion about the effect of carnitine supplementation. Overall, the article needs careful editing for English language usage.

Are the methods appropriate and well described?
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Not relevant to this manuscript

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Needs some language corrections before being published

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