Reviewer’s report

Title: Anthropometric, Biochemical and Clinical Assessment of Malnutrition among Egyptian Children with Chronic Liver Diseases: A Single Institutional Cross-sectional Study

Version: 0 Date: 27 Mar 2019

Reviewer: Claudia Mandato

Reviewer's report:

The manuscript entitled "Anthropometric, Biochemical and Clinical Assessment of Malnutrition among Egyptian Children with Chronic Liver Diseases: A Single Institutional Cross-sectional Study" analyzes the nutritional status of children affected by chronic liver dysfunction and its relations to markers of disease severity. This is a crucial topic as malnutrition has been related to a worse prognosis in this population of children.

I have some concern regarding the manuscript:

1. Introduction and discussion section does not refer to the most recent publications in this field: Nutritional Needs and Support for Children with Chronic Liver Disease, Nutrients 2017, 9, 1127; doi:10.3390/nu9101127 ; EASL Clinical Practice Guidelines on nutrition in chronic liver disease, Journal of Hepatology 2019 vol. 70 j 172-193; Nutrition and Liver Disease, Nutrients 2018, 10, 9; doi:10.3390/nu10010009. In particular, authors should refer to sarcopenia and discuss on the newer tools for nutritional assessment such as handgrip strength (a simple, inexpensive, and effective method to detect malnutrition in cirrhotic patients) , DEXA or Tetrapolar bioelectrical impedance analysis (BIA). Please add these references and comments.

2. Authors did not report dietary regimen of the malnourished and healthy children, which could have influenced the biochemical parameters, including IGF-1.

3. Please report that Prealbumin is a more sensitive marker of malnutrition compared to albumin, as it has a shorter half-life.

4. Authors concluded with the sentence: Our results identified anthropometric arm indicators and MUAC/A measurement as the most effective applied methods for assessing nutritional status in CLD children. I believe study result are insufficiently to support this sentence which should be change in: "Our results identified anthropometric arm indicators and MUAC/A measurement as an effective applied methods for assessing nutritional status in CLD children".

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.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

No

**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.

I recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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