Reviewer's report

Title: Pediatric non alcoholic fatty liver disease: old and new concepts on development, progression, metabolic insight and potential treatment targets

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Reviewer: Helena Cortez-Pinto

Reviewer's report:

This is an extensive review of pediatric NAFLD, very comprehensive and detailed.

After an Introduction, where the problem is put in perspective, the authors were able to give an overview of the Epidemiology and Risk factors of Pediatric NAFLD, and associated genetic factors. It follows an interesting view of what are the particular histological features of pediatric NAFLD, and how it should be scored. Also a stimulating and important chapter on pathogenesis and another on the diagnosis of NAFLD are presented. Finally, the issue of treatment is discussed in depth, although acknowledging the lack of a good treatment.

In general I consider it an outstanding overview of Pediatric NAFLD.

I would only suggest that the authors would expand a little further on Public Health Prevention strategies to prevent the disease. In fact the authors only mention it briefly in the last paragraph.

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests