Reviewer's report

Title: Ethnicity and elevated liver transaminases among newly diagnosed children with type 2 diabetes

Version: 1 Date: 17 September 2012

Reviewer: Anna Alisi

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Major Compulsory Revisions:
The authors investigated the association of ethnicity and transaminases levels with NAFLD risk in children affected by T2D. Although the aim of the study is critical for the early diagnosis of children with NAFLD, data reported are insufficient to solve this question. Where is the novelty of this manuscript? The study appears to be preliminary.

1) There are no data about the glucose and insulin levels of patients. These measures are relevant for T2D diagnosis, but also to make a correlation with ethnicity and NAFLD.

2) NAFLD risk is evaluated only by transaminases levels. It is a strong limitation to the study, because NAFLD diagnosis requires at least ultrasound to evaluate steatosis, and eventually liver biopsy to evaluate damage severity (as also stated by the authors in discussion).

3) Statistical approach is poor. Univariate and multivariate analysis should be performed.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.