Reviewer's report

Title: Nine-year incident diabetes is predicted by fatty liver indices: The French D.E.S.I.R. study

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Reviewer: Jian-gao G Fan

Reviewer's report:

This is a large scaled prospective study on 9-year incidence of diabetes in a French general population with fatty liver indices. Overall it is an interesting finding that incident diabetes could be predicted by the Fatty Liver Index and the NAFLD fatty liver score in both men and women. The question posed by the authors is well defined. The methods are appropriate and well described. The data are sound. The manuscript adheres to the relevant standards for reporting and data deposition. The discussion and conclusions are well balanced and adequately supported by the data. Limitations of the work are clearly stated. The authors clearly acknowledge any work upon which they are building, both published and unpublished. The title and abstract accurately convey what has been found. Thus the writing is acceptable with minor essential revisions.

The authors should pay more attention to some figures in the Table 2 and Table 3, such as the number of men with fatty liver index #70 should be 277 instead of 270, and the number of women with Fatty Liver Index 20-69 where alcohol < 20 g/day should be 421 instead 481 in Table 2. The authors should give some explanation if some data were missing in defining NAFLD fatty liver score. In addition, ‘waist’ in table 1 should be changed into ‘waistline’ or ‘waist circumference’.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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’