Reviewer’s report

Title: Elevated serum levels of aminotransferases in relation to unhealthy foods intake: Tehran Lipid and Glucose Study

Version: 0 Date: 11 Jul 2019

Reviewer: Bekir ÇAKIR

Reviewer's report:

Dear Author

I read the article with interest

NAFLD is the trend topic of the recent years

But there are many variables that may affect the transaminase levels

In the methods section the inclusion and the exclusion criteria were not mentioned

Were there any diabetics among the participants?

Were they using any medication that can alter the transaminase levels

It would be better if the other parameters related with metabolic syndrome were evaluated concurrently such as triglycerides, HDL and HOMA index

There are many spelling errors and typos which need to be checked

What is definition of unhealthy food which is repeated throughout the article

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.

Unable to assess

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

Yes
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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