Reviewer's report

Title: Risk Interaction of Obesity, Insulin Resistance and Hormone-Sensitive Lipase Promoter Polymorphisms in the Development of Fatty Liver

Version: 2 Date: 31 January 2013

Reviewer: Johan Jocken

Reviewer's report:

This is an interesting study however a major concern is that stratification of the population is carried out based solely on fasting glucose levels. An oral glucose tolerance test or clamp would have been a more appropriate technique to define a glucose (in)tolerance state. Therefore, I suggest reanalysing the data without stratification.

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

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