Reviewer's report

Title: Strong association between non alcoholic fatty liver disease (NAFLD) and low 25(OH) vitamin D levels in an adult population with normal serum liver enzymes.

Version: 4 Date: 17 May 2011

Reviewer: William Barlow

Reviewer's report:

Statistical review
The authors have been very responsive to the previous review and have redone the analyses using logistic and ordinal regression. This better shows the independent contribution of vitamin d levels to the association with non-alcoholic fatty liver disease after accounting for other factors.

Minor discretionary revisions: I do not have any further suggestions other than reducing the number of decimal places used in the tables for odds ratios and CI's (two digits after the decimal is more than sufficient).

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests: I declare that I have no competing interests.