Reviewer's report

Title: Age-specific prevalence of the metabolic syndrome defined by the International Diabetes Federation and the National Cholesterol Education Program: the Norwegian HUNT 2 study

Version: 3 Date: 14 May 2007

Reviewer: Charles M. Alexander

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Manuscript much improved, but the authors still continue to use 3 definitions of metabolic syndrome, when there are really only 2 remaining with most of the rest (eg, WHO, original ATP III) of historical interest. The manuscript should be revised using just the 2 key definitions (IDF and revised ATP III). This can be accomplished fairly quickly.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

None

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Discretionary Revisions (which the author can choose to ignore)

None

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What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article of limited interest

Quality of written English: Acceptable

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

Declaration of competing interests:

Employee, Merck & Co., Inc.