Reviewer's report

Title: Marginalisation and cardiovascular disease among rural Sami in Northern Norway: a population-based cross-sectional study

Version: 3 Date: 29 April 2013

Reviewer: Tore Tynes

Reviewer's report:

Response to revised paper
The paper is now much more structured and gives a clearer presentation of findings and conclusions.

One minor comment, you mention physical activity and diet as intermediate predictors, but more is the question of these predictors confounding factors, if I have understood table 4 correctly, not much confounding was seen.

It is still somewhat unclear to me how you adjusted in the full model, for marginalization the footnote is correct but for other predictors you adjusted for remaining factors in the full model? You should consider to adjust accordingly.

Aside from that I have no further comments and think that the paper is presenting the results in a balanced way.

Level of interest: An article of importance in its field

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'