Reviewer's report

Title: BMI and Mental Ill-Health in 68,000 Swedish Adults. Controlling for an age-gender combination.

Version: 2 Date: 25 September 2012

Reviewer: Hannu Koponen

Reviewer's report:

A well-written paper based on a large population-based sample. Some points needs to be addressed.

1. The authors should justify why they feel that no approval of ethics committee was needed.

The authors use concept "mental ill-health". However, the same concept has been studies under concept "psychological distress". The authors should compare their findings to e.g. Puustinen P and coworkers.

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

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