Reviewer's report

Title: Mobile phones and head tumours. The discrepancies in cause-effect relationships - how do they arise?

Version: 4 Date: 29 April 2011

Reviewer: Lennart Hardell

Reviewer's report:

Teb 4:

Study design, methods

MP users before 20 y: not correct that always regarded as unexposed in 3 Interphone studies. Results not reported for such use in the Interphone but not stated that not assessed. Delete that line.

MP users in rural areas: It is not clear that such use was regarded as no exposure in Interphone. Delete that line

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'