Reviewer's report

Title: Variation in plasma calcium analysis in primary care in Sweden - a multilevel analysis.

Version: 1 Date: 18 February 2010

Reviewer: Per Hellman

Reviewer's report:

The paper describes interesting findings about measurements of plasma calcium, which if extrapolated may affect the numbers of prevalence of for instance pHPT in men and women, at different ages etc. The discussions continues to which level increased measurements of plasma calcium should reach, in order to identify pHPT.

Level of interest: An article of importance in its field

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