Reviewer's report

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

Version: 1 Date: 12 February 2010

Reviewer: Hiroshi Kaji

Reviewer's report:

In this cross sectional study of 154629 subjects, variation of plasma calcium analysis between physicians and health care centres in Sweden were investigated. The authors concluded that the physician level was more important than the HCC level for the variation in plasma calcium analysis.

This study was well performed and important in this field. The manuscript, tables and figures were well written.

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.