Reviewer's report

Title: Risk factors for antenatal vitamin D insufficiency in an urban district in Malaysia

Version: 4 Date: 13 February 2016

Reviewer: Busadee Pratumvinit

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1. Please confirm that the coefficient of variation of 25(OH)D is 18.5%. In the package insert for cobas e411, CV of 25(OH)D varied from 2.2-10.7% depend on the material and 25(OH)D level. Some papers reported the CV in two concentration because the CV is higher in low level.

2. Line 230, 233: I am not sure if the sentence "prevalence of 25 (OH) D serums <50 nmol / L" is grammatically correct.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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.