Reviewer's report

Title: High prevalence of vitamin D insufficiency and its association with obesity and metabolic syndrome among Malay adults in Kuala Lumpur, Malaysia

Version: 2 Date: 2 July 2011

Reviewer: Zalilah Mohd Shariff

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Comments:
The authors have adequately addressed the comments/suggestions by the reviewer. Only minor comments:

1. The Malay women do not wear veils as veils are commonly used to cover the face. I think the authors meant ‘head scarves’ or ‘head coverings’

2. While I agree that the literature on vitamin D status associated with metabolic syndrome is nil in Malaysia, information on general health status including metabolic risk factors among Malaysians is available e.g. National Health and Morbidity Surveys 1996 and 2006 (or even other small scale studies). It is just to highlight that it is the right time to look at vitamin D status (in addition to other factors e.g. physical activity, energy intake) and its association to the risk factors as we are observing increased prevalence in these risk factors.

3. There are also Ministry of Health reports on CV diseases as well as Malaysian Adult Nutrition Survey (MANS) on dietary supplement intake of Malaysians (as requested by Reviewer 2)