Reviewer's report

Title: The effects of vitamin D2 or D3 supplementation on glycaemic control and related metabolic parameters in people at risk of type 2 diabetes: protocol of a randomised double-blind placebo-controlled multi-centre trial

Version: 2 Date: 14 August 2013

Reviewer: bernard MY cheung

Reviewer's report:

General comments

Vit D is a hot topic, especially its role in diabetes. The present study is therefore of interest. The manuscript is well written. It would be improved if there are more detailed explanation of the issues below.

Suggested revisions

Please explain why 0.5% was adopted as the standard deviation of A1C. This impacts on the power of the study.

For both A1C and blood pressure, lifestyle factors and medications are big confounding factors. Please explain how these are controlled (if at all) and controlled for in the analysis. As a minimum, body weight and medications must be known, whereas dietary vit D, exposure to sunlight and exercise would be hard to measure accurately.

The paragraph on limitations should be expanded.

Level of interest: An article whose findings are important to those with closely related research interests

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.