Reviewer's report

Title: Serum 25-hydroxyvitamin D levels Are Associated with Carotid Atherosclerosis in Normotensive and Euglycemic Chinese Postmenopausal women: The Shanghai Changfeng Study

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Reviewer: Grazyna Sypniewska

Reviewer's report:

The revised manuscript sounds much better however, there are still some minor issues to improve.

Minor Essential Revisions needed.

In the Discussion, line 253-254) the authors state “serum 25(OH)D concentrations were inversely associated with blood pressure and blood glucose in the present study” which is not completely true. The results in Table 1 show that this concerns only DBP not blood pressure (not SBP) as well only PPG and not FPG. One has to be very precise with such statements.

The addition of a whole paragraph to Discussion clarifies the possible associations between CIMT, carotid plaques and 25(OH)D in atherosclerosis.

Errors : line 263- should be “know” instead “known”
line 296 should be “may exist”
line 361 should be “negative” correlation

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

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

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

No competing interests.