Reviewer’s report

Title: The Effect of Vitamin D Supplementation on Hemoglobin Concentration: A Systematic review and Meta-analysis

Version: 1 Date: 15 Oct 2019

Reviewer: Rebecca Haslam

Reviewer's report:

Thank you for addressing the previous reviewers comments. My recommendation is that this manuscript be accepted with minor changes. Please see below.

There is one reviewer comment that asked the authors to remove data on serum iron and transferrin saturation as they are unreliable markers of iron status due to their diurnal pattern. The authors have requested the data be allowed to stay but as secondary outcomes.

I am happy for authors to leave these data as secondary outcomes but because of this, I would ask authors to remove the statement about these markers in their conclusion. Currently the conclusion states "supplementation with vitamin D had no significant effect on hemoglobin and ferritin levels while positive effects on transferrin saturation and iron status were observed". I recommend to remove the latter part of the sentence "while positive effects on transferrin saturation and iron status were observed".

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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