Reviewer’s report

Title: Vitamin D, parathyroid hormone and metabolic syndrome - the PORMETS study

Version: 1 Date: 11 Sep 2017

Reviewer: Rachel Crowley

Reviewer's report:

The authors have considered the reviewers' comments in detailed and provided a measured response. The manuscript is suitable for publication - I would suggest a last proofread eg line 335 Lost rather than lot, and references to weight should be spelled out in full rather than using Wt in the Discussion (eg lines 324 and 356).

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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

Acceptable
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