Reviewer's report

Title: Dynamics of Vitamin D in Stable Patients with Inflammatory Bowel Disease and their Families

Version: 2 Date: 7 October 2013

Reviewer: Dorothy Hausman

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Minor Essential Revisions:

1) '25(OH) vitamin D concentrations' is the correct terminology and should be used in place of 'vitamin D serum levels' or 'serum vitamin D levels'. Please check the statistical analysis and results sections and tables for proper usage.

2) Table 3 -- The row headings 'Total Intake with Supplemental Vit D' and 'Total Intake without Supplemental Vit D' are unclear -- These appear to be the total vitamin D intakes of the subset of those either taking or not-taking supplements. However, that was not initially obvious - and would suggest more clearly defining the category.

3) Table 4 -- All values in the table appear to be serum 25(OH) vitamin D. Yet, the row headings indicate 'Vit D intake with supplement' and 'Vitamin D intake without supplement' - which adds confusing. Suggest using 'Non-supplement users' and 'Supplement users'. Also, there is a row heading 'Vitamin 25(OH)D' seems to be misplaced or unnecessary.

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

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests