Reviewer’s report

Title: Does vitamin D3 play a significant role in type 2 diabetes?

Version: 2 Date: 3 January 2015

Reviewer: Elizabeth Ramos Lopez

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Sheth et al. investigated the association between vitamin D levels and HbA1c and HOMA-IR in Indian patients with T2DM.

Minor Essential Revisions

The authors analyzed a large group of patients and control, so that the manuscript aport fabled findings in this field at least for the Indian population.

Following points should be addressed:
- The authors could discuss the differences between this study and studies realized in Indians-T2DM- patients living in others countries as UK, USA, etc.
- According to recent randomized controlled trials, the supplementation with VD seem to be offer little or no effects on T2DM (in others populations), this recent studies could be addressed (Elkassaby et al. 2014; Sadiya et al. 2014)

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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