Reviewer’s report

Title: Serum 25-hydroxyvitamin D3 levels and Vitamin D Receptor variants in melanoma patients from the mediterranean area of Barcelona

Version: 3 Date: 4 October 2012

Reviewer: Aleksandra Batycka-Baran

Reviewer’s report:

It is the nice and interesting study. However, you should rebuild abstract and the english should be improved. In the main text there is a lot of language - grammar mistakes - please send it to experienced english medical writer. For me P = 0.049 shows a doubtful statistical significance. SNP is single-nucleotide polymorphism not just polymorphism - please correct it. The part concerning vitamin D metabolism could be more precise. In my opinion instead of vitamin D that is general term the authors should use the term 25-Hydroxyvitamin D3.

Level of interest: An article of importance in its field

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.