Reviewer's report

Title: A risk assessment instrument to identify ulcerative colitis patients at high risk of non-adherence to aminosalicylate medication based on the Health Belief Model: a cross-sectional study

Version: 2
Date: 30 September 2014

Reviewer: Fernando Gomollón García

Reviewer's report:

After a careful review of the paper, I have to congratulate authors because the report is very clear, the work is very well designed, and you make a considerable contribution on the literature on adherence in UC.

My only point is that (although you clearly recognize it in the paper) the instrument you design should be validated in:

a) A prospective trial in your population with previous definition of activity etc
b) One or several trials in different populations

The other minimal problem is that a reference standard method (Morisky scale, for instance) could have been useful to compare with other trials; although I acknowledge that the reference method used in your work seems to be valid, as shown in another small group.

Thanks for your excellent work

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have NO competing interests