Reviewer's report

Title: Narrow-band imaging does not improve detection of colorectal polyps when compared to conventional colonoscopy: a randomized controlled trial and meta-analysis of published studies.

Version: 4 Date: 10 February 2011

Reviewer: Mainor R Antillon

Reviewer's report:

I am having problem understanding the actual polyp/adenoma detection rates
Page 10 paragraph 3 the author report an overall polyp detection of 36.1 % but in page 12, last sentence reports 37%. Which one is it?
Page 10, paragraph 3 needs to be revised and the numbers/percentages need to match.
53.1 %, 36.8% and 6.89 % do not make 100%.
What were the withdrawal times in page 13. There is plenty of evidence that withdrawal times as a surrogate correlated to adenoma detection rates.

Level of interest: An article whose findings are important to those with closely related research interests

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

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

Declaration of competing interests:

I am a consultant for Olympus America