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:** 5  **Date:** 9 September 2011

**Reviewer:** Toshifumi Hibi

**Reviewer's report:**

(Major)

Although some studies have shown an improvement in the adenoma detection rate with NBI compared with conventional colonoscopy, there have been studies in which the benefits of either technique were not statistically significant in detection rates between the two groups. The authors’ RCT does neither add much new evidences nor originality to our present knowledge, and their data, including the figure shown in Table 3, is confusing, as reviewer2 pointed. But their meta-analysis has some clinical importance and reviewer2 does not seem to have any objection for it. Additionally, the authors have almost responded to the major compulsory revisions given by two reviewers. I think the latter portion of their paper(meta-analysis) is , at least, acceptable.

(Minor)

The total examination time (about 9 min) seems to be too short.