Reviewer's report

Title: Colon Capsule Endoscopy compared to Conventional Colonoscopy under routine screening conditions

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Reviewer: Andre Van Gossum

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The authors report the results of a study that compared colon capsule and optical colonoscopy in a CRC screening population. They describe a low sensitivity for colon capsule but a high negative predictive value. They also report a low rate of complete excretion (64%) and a low percentage of good colon prep.

General remarks

- The number of patients included in this trial designed for a screening procedure is extremely low.
- As it is mentioned by the authors, the excretion rate and the colon cleanliness were low. This is probably due to the modification of the colon prep. That shows the importance of the timing of the procedure.
- Why the authors did use a 3 point scale and not the 4 point as it has been described?
- Results: the authors report several findings that were detected on colon capsule and not on colonoscopy. That could be also false negative of colonoscopy. It is a pity that a second look colonoscopy was not designed at least for patients with the so-called significant polyps. The results are interesting but the design of the study was quite weak.