

## 1 Peer-review report

Reviewer #1:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:**

Dear Authors, Excellent review - article. Kindly incorporate following modifications:

1. Your manuscript lacks images, algorithm regarding different screening methods for Colorectal Carcinoma.

R: Thank you for your time and comments. An image illustrating the currently approved screening options has been added.

2. The authors need to make a table depicting sensitivity and specificity of different screening methods mentioned in the manuscript.

R: A table detailing the various screening tests along with their sensitivity and specificity has been added.

3. The authors must add a paragraph regarding the economic viability of these screening methods as cost is an important aspect especially in developing nations.

R: A paragraph was added on "Promising Screening Tests" section.

4. The authors should add how the screening methods can be improved and made more readily available at a very low cost. Thanks

R: A paragraph was added on "Promising Screening Tests" section.

Reviewer #2:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:**

Lopes et al reviewed the literature about colorectal cancer screening. the review is well done and the data are detailed. I really appreciated the paragraph on future prospects.

I only have a few concerns:

- the introduction should be more detailed in describing why the incidence varies in different populations and what the risk factors are.

Furthermore, a brief description of the pathogenesis can help to better understand the rationale of some screening

R: Thank you for your time and comments. We added a paragraph on “Epidemiology” and another in “Screening Options” sections.

- methods relating to bibliographic research should be reported

R: We added a paragraph on “Introduction” section.

- the paragraphs on the various screening methods are well described. A summary table would be useful to orient the reader on the advantages and disadvantages of the various methods

R: A table providing details on promising screening tests has been added.