

Reviewers' response letter

**Reviewer #1:**

**Specific Comments to Authors:**

**PLEASE, provide recommendations for practice and policy-making if sufficient, high quality evidence exists, or future directions for research to fill existing gaps in knowledge or to strengthen the body of evidence.**

-Thank you for your response. "Future directives section added"

**Please, clearly state aim and objectives, in sub-section as Current Study: It should be explicitly stated for the reader how the present study makes a unique contribution to the literature.**

-Thank you for your comment. This is a review article does not provide a "unique contribution". It does however, summaries and discuss major studies in the field as well as potential future directives

**Paper needs major corrections to be concise, clear, and logically organized.**

-Thank you. The manuscript has been extensively edited to make it more organized.

**Abstract is lengthy.**

-Thank you. Abstract shortened

**Reviewer #2:**

**Specific Comments to Authors:** This review comprehensively discusses the researches on the application of artificial intelligence in the screening, diagnosis and treatment of colorectal cancer. Furthermore this review analyzes the limitations of artificial intelligence, which enlightens the future researches. The references are most recent published, which makes this review informative. However, there are still some problems in this review:

**1. The Abstract is too long. The abstract should briefly summarize the article.**

-Thank you. Abstract shortened

**2. The discussion about the medical background should be streamlined. The discussion should focus on the integration of medicine and artificial intelligence.**

Thank you. We added a section on future directives which includes potential ways of integration of AI in current practice.

**Reviewer #3:**

**Specific Comments to Authors: The subjects for this review are very insufficient.**

**The role of artificial intelligence in treatment selection, post-treatment follow-up, prognosis and toxicity should also be discussed.**

**It may be better if the studies shown as examples are summarized in tables.**

-Thank you. Subsection to discuss treatment selection, treatment response, toxicity and prognosis have been added.

-Summary tables highlighting cited articles have also been added.