

Dear reviewer!

Thank you for your constructive comments! We revised the manuscript and corrected all the grammatical mistakes.

- 1) “The prevalence of depression can be as high as 57%, among gastrointestinal cancer patients.”
- 2) “Gastric cancer (GC) stands as the most prevalent malignant tumor in the digestive system, holding the record for the third-highest mortality and fifth-highest morbidity rates among all cancers.”
- 3) “These challenges emphasize the urgent need for interventions aimed to enhance the overall quality of life of these patients.”
- 4) “A study by Kouhestani in 2020, drawing data from the National Health Service Sample Cohort, revealed a higher risk of new-onset depression in gastric cancer patients, particularly in females aged 60-69 living in metropolitan regions with high income ².” We deleted the second “national”
- 5) “Efforts should involve a multidisciplinary approach, considering both the physical and mental well-being of patients to improve overall outcomes and quality of life.”

Thank you once again for your comments!