

August 30, 2022

Lian-Sheng Ma,

Company Editor-in-Chief, *World Journal of Radiology*

Dear Lian-Sheng Ma:

Thank you for your consideration of our manuscript, previously entitled "Diagnostic performance of two kinds of abbreviated gadoxetic acid-enhanced MR protocols with or without contrast-enhanced CT for the detection of colorectal liver metastases" (Manuscript NO: 79241). We are submitting herewith a revised version of our manuscript, along with the point-by-point responses to the comments provided by the reviewers. Thank you for your time and consideration, and we hope that our manuscript will now be suitable for publication in *World Journal of Radiology*.

Reviewer: This study revealed that the overall diagnostic performance of both Ab-MRI protocols 1 and 2 was non-inferior to that of the standard MRI protocol, and that of the combination of Ab-MRI and CE-CT was higher than that of Ab-MRI alone and similar to that of the standard MRI protocol. These findings indicate that Ab-MRI protocols could be a viable alternative to conventional MRI protocols for the evaluation of colorectal liver metastases, and that the parallel assessment with CE-CT was more useful. My questions are as following: 1. The study identified all patients with pathologically-proven CRC by surgical resection who had undergone gadoxetic acid-enhanced MRI and CE-CT for cancer staging during the initial work-up between October 2010 and April 2021. The title shows: Diagnostic performance of two kinds of abbreviated gadoxetic acid-enhanced MR protocols with or without contrast-enhanced

CT for the detection of colorectal liver metastases. “with or without contrast-enhanced CT” was not according with the fact. 2. In abstract method: All exams were independently reviewed by two readers in three reading sessions. In Table 3, and Table 4, It said Reader 1,2,3,4. It is confused by the expression.

Response: 1. Title was changed as follow; Diagnostic performance of two kinds of abbreviated gadoxetic acid-enhanced MR protocols with contrast-enhanced CT for the detection of colorectal liver metastases.

2. We changed the expression in Abstract method: Each exam was independently reviewed by two readers in three reading sessions: (1) only