

emphasizing how clinicians remain active supervisors guiding AI systems through iterative feedback to enhance accuracy, safety, and accountability.

5. **Strengthening clinical relevance:** The Conclusion has been rewritten to emphasize the direct impact of AI on clinical practice, detailing specific improvements in diagnostic accuracy, therapeutic decision-making, and patient monitoring. The discussion now underlines that the aim of AI is to *augment*, not replace, clinical expertise.

We are deeply grateful for these constructive comments, which helped us refine both the manuscript's focus and readability. We believe the revised version now provides a balanced, clinically meaningful, and methodologically robust overview of AI in gastroenterology and hepatology.

We once again thank both reviewers for their careful evaluation and valuable feedback, which greatly improved the overall clarity, scientific accuracy, and clinical relevance of our manuscript.