

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 87676

**Title:** Gastrointestinal contrast-enhanced ultrasonography for diagnosis and treatment of peptic ulcer in children

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 00189256

**Position:** Editorial Board

**Academic degree:** MD, MDS, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** Ukraine

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-08-25

**Reviewer chosen by:** Yu-Lu Chen

**Reviewer accepted review:** 2023-09-17 14:27

**Reviewer performed review:** 2023-09-26 03:40

**Review time:** 8 Days and 13 Hours

|                                             |                                                                                                                                                                                                                                      |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scientific quality                          | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good<br><input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Novelty of this manuscript                  | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No novelty                                                 |
| Creativity or innovation of this manuscript | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No creativity or innovation                                |

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| <b>Scientific significance of the conclusion in this manuscript</b> | <input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair<br><input type="checkbox"/> Grade D: No scientific significance                                            |
| <b>Language quality</b>                                             | <input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing<br><input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection |
| <b>Conclusion</b>                                                   | <input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority)<br><input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection             |
| <b>Re-review</b>                                                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                             |
| <b>Peer-reviewer statements</b>                                     | Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous                                                                                                                                                     |
|                                                                     | Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                      |

## SPECIFIC COMMENTS TO AUTHORS

The article is of scientific interest from the point of view of the practical significance of the introduction of non-invasive methods of diagnosis and treatment of peptic ulcer disease in children. The authors prove a high frequency of diagnostic coincidence (95.3%) of the results of ultrasonographic examination with contrast and upper endoscopy in the diagnosis of peptic ulcer disease in children. Ultrasound of the gastrointestinal tract with contrast enhancement has a high clinical value in the diagnosis of peptic ulcer disease in children as a preliminary screening method and a good addition to gastroscopy. The article is illustrated with figures and tables, which significantly improves the perception of the presented material. I recommend the article for publication, given its applied nature and practical significance.