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## PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 89800

Title: Ultrasound diagnosis of congenital Morgagni hernias: Ten years of experience at

two Chinese centers

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

Reviewer's code: 03372482

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Research, Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-11-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-11-14 05:16

Reviewer performed review: 2023-11-14 05:32

Review time: 1 Hour

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent[ Y] Grade B: Good[ ] Grade C: Fair[ ] Grade D: No novelty
Creativity or innovation of this manuscript	[] Grade A: Excellent[Y] Grade B: Good[] Grade C: Fair[] Grade D: No creativity or innovation

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Scientific significance of the conclusion in this manuscript	<ul> <li>[ ] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair</li> <li>[ ] Grade D: No scientific significance</li> </ul>
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	<ul> <li>[ ] Accept (High priority) [Y] Accept (General priority)</li> <li>[ ] Minor revision [ ] Major revision [ ] Rejection</li> </ul>
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [ ] Anonymous [Y] Onymous Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

Background: Morgagni hernias are rare anomalies that are easily misdiagnosed or missed. We aimed to summarize the ultrasound imaging characteristics of Morgagni hernias through a comparison of imaging and surgical results. Methods The records of children with Morgagni hernias who were hospitalized at two hospitals between January 2013 and November 2023 were retrospectively reviewed in terms of clinical findings, ultrasound (US) features, and operative details. Results Between 2013 and 2023, we observed nine (five male and four female) children with Morgagni hernias. Upper abdominal scanning revealed a widening of the prehepatic space, with an abnormal channel extending from the xiphoid process to the right or left side of the thoracic cavity. The channel had intestinal duct and intestinal gas echoes. Hernia contents were found in the transverse colon (n = 6), the colon and small intestine (n = 2), and the colon and stomach (n = 1). Among the patients, seven had a right-sided lesion, two had a left-sided lesion, and all of them had hernial sacs. Conclusions US imaging can accurately determine the location, extent, and content of Morgagni hernias. For suspected Morgagni hernias, we recommend performing a sonographic screening first. In General:



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it's a good paper and the subject of the manuscript is applicable and useful. Title: the title properly explains the purpose and objective of the article Abstract: abstract contains an appropriate summary for the article, the language used in the abstract is easy to read and understand, and there are no suggestions for improvement. Finally, this was an attractive article. In its current state, it adds much new insightful information to the field. Therefore, I accept that paper to be published in your journal.