

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

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Title: Abdominal Cocoon Syndrome - A Rare Culprit Behind Small Bowel Ischemia and Obstruction: Insights from Three Case Reports

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

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Reviewer's code: 05913135

Position: Peer Reviewer

Academic degree: Doctor, MA, MD

Professional title: Deputy Director, Surgeon, Surgical Oncologist

Reviewer's Country/Territory: Germany

Author's Country/Territory: Thailand

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-12-12 09:17

Reviewer performed review: 2023-12-12 10:24

Review time: 1 Hour

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 Grade E: Do not publish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

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	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 authors report a short case series of sclerosing encapsulating peritoniti (SEP) in the form of an abdominal cocoon syndrome (ACS). They describe difficulties in diagnosis and give a treatment recommendation (primarily surgery), not without mentioning possible alternatives. Title, Abstract and Keywords are good and meaningful. The Core Tip gives additional information. The Introduction is short. Some general information given in the Discussion could be transfered to the Introduction, but that would be just „polishing“. The Case presentations are well done. Each case adds a different angle to the syndrome, so they give a more complete picture. One question: were there any histological or immunohistochemical peculiarities in the cocoon material? The Discussion is giving information about the differences in idiopathic and secondary SEP. There seems to be a higher prevalence in Asia wich corresponds with the distribution of previously published reports. CT scan is recommended for diagnosis although there is not a concise information of the advantages (apart from operator dependence) in contrast to ultrasound, which might allow for a more timely and direct diagnosis. This might reflect regional differences in training. The Conclusion picks up the issues



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mentioned in the Abstract, Introduction and Discussion. References are good. Pictures give an idea of the pre- and intraoperative situation. All in all, the case reports are well done. There are a very few minor details which might add to it, but it would also be worthy of direct publishing.