

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 70519

Title: Gastrointestinal and hepatic involvement during COVID-19 pandemic: A focus on pediatric population and possible future implications

Reviewer's code: 05507184

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: Italy

Manuscript submission date: 2021-08-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-05 13:04

Reviewer performed review: 2021-08-05 21:00

Review time: 7 Hours

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 Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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 type="checkbox"/> Accept (General priority) <input checked="" 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



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SPECIFIC COMMENTS TO AUTHORS

Sica and colleagues in a Letter to the Editor address gastrointestinal and hepatic involvement in acute COVID-19 and Multisystem Inflammatory Syndrome in Children Associated with COVID-19 (MIS-C), pointing out that this is a common occurrence. This, of course, is well known by now. Gastrointestinal disease is a recognized presenting feature of MIS-C, often leading to initial erroneous diagnoses of infectious colitis, inflammatory bowel disease, etc. The authors do a nice job of presenting information on children in a concise manner, which may be interesting to your readers. A few points: - Before MIS-C, there was PIMS-TS (Pediatric Inflammatory Multisystem Syndrome Temporally Associated with SARS-CoV-2). This was described a few weeks earlier than MIS-C. - CDS is "Centers" not "Center" - The recommendation to do ultrasounds is not supported by evidence. Their case report (reference 15) describes a boy who had a big liver and persistently elevated ALT. The US showed hepatic steatosis. This does not mean that every child with COVID-19 or MIS-C with resolution of gastrointestinal or hepatic abnormalities needs follow up imaging. - These days, at least in the US, every child admitted to the hospital gets a nasopharyngeal swab for SARS-CoV-2 RNA. Thus, it is unusual to miss these diagnoses. If anything, the role of SARS-CoV-2 for many of these children's presentations is more likely temporal rather than causative, but it creates management dilemmas for the treating physicians.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 70519

Title: Gastrointestinal and hepatic involvement during COVID-19 pandemic: A focus on pediatric population and possible future implications

Reviewer's code: 05432362

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Italy

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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
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

I think this work possesses a clinical value, and I recommend publication. If it is possible, can the authors discuss a little bit the current pandemic in correlation with the gastrointestinal, liver, and pancreatic diseases and mention the proposed pathophysiologic mechanism for GI manifestations of COVID-19.