

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA **Telephone:** +1-925-399-1568 **E-mail:** bpgoffice@wjgnet.com https://www.wjgnet.com

## PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 67546

Title: Digestive System Involvement and Clinical Outcomes Among COVID-19 Patients

- A Retrospective Cohort Study from an Academic Center in Qatar.

Reviewer's code: 05230016

**Position:** Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: Qatar

Manuscript submission date: 2021-04-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-05 16:00

Reviewer performed review: 2021-05-12 15:43

Review time: 6 Days and 23 Hours

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	<ul> <li>[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing</li> <li>[ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection</li> </ul>
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: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



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## SPECIFIC COMMENTS TO AUTHORS

First, this retrospective cohort study found a prevalence of 27.1% of one digestive symptom amongst COVID-19 patients requiring hospitalization. Patients with Gastrointestinal symptoms were more likely to have severe disease at presentation and a longer hospital stay. This finding may help in prognostication of COVID-19 patients needing hospitalization. Second, the manuscript is well written, concise and sheds light on significance of gastrointestinal symptoms both before and during hospitalization. However, in the Table 3, the number of missing data if any and how it was addressed is not mentioned, since this was a retrospective study. Please specify, how many parameters were not found in the database/records and how were the missing parameters addressed. Third, the limitations and strengths of the study are mentioned. This study might help in prognostication of patients who present with gastrointestinal symptoms with COVID-19 for hospitalization.