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## PEER-REVIEW REPORT

Name of journal: World Journal of Virology Manuscript NO: 82168 Title: Gastrointestinal tract and viral pathogens Provenance and peer review: Invited Manuscript; Externally peer reviewed Peer-review model: Single blind Reviewer's code: 00073640 Position: Editorial Board Academic degree: PhD Professional title: Associate Research Scientist Reviewer's Country/Territory: Slovenia Author's Country/Territory: United States Manuscript submission date: 2022-12-07 Reviewer chosen by: Dong-Mei Wang Reviewer accepted review: 2023-01-18 16:34 Reviewer performed review: 2023-01-22 15:24

Review time: 3 Days and 22 Hours

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	[Y] Grade D: Fair [] Grade E: Do not publish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



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

## SPECIFIC COMMENTS TO AUTHORS

The manuscript summarizes basic information about viral pathogens in the gastrointestinal tract dividing them into 3 groups based on clinical symptoms (bloody and non-bloody diarrhea with predominant viral gastroenteritis and diarrhea and varied intestinal manifestations). The aim and abstract are very well written, while the other parts of the manuscript need significant improvement. The introduction is only 2 sentences long. The authors did not introduce the subject nor the facts on why this review/manuscript is important, they did not mention other papers dealing with this topic in the past nor explain what is the benefit of their manuscript over the others. The authors did not explain why they categorize the viruses into 3 groups. In addition, the authors briefly summarized the basic characteristics of viruses without any systematic order. The authors included also a Figure, which is not basically a table and has no additional value. I see the potential of that manuscript but only if it is significantly improved, not only the introduction but also the description of viral pathogens in a systematic way so that for all viruses the reader can have all the necessary information. I strongly suggest creating a table where for each virus (one line) there is information in



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the columns for the following data: route of infection, incubation period, age group, duration of the disease, major symptoms, diagnostics, treatment, and tips..