

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 62237

Title: Neurological manifestations of hepatitis E virus infection: An overview

Reviewer's code: 02540301

Position: Editorial Board

Academic degree: FACC, MD

Professional title: Associate Professor, Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: India

Manuscript submission date: 2021-01-03

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-01-03 23:36

Reviewer performed review: 2021-01-04 00:11

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 Grade E: Do not publish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 type="checkbox"/> Yes <input checked="" 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

well written manuscript with a nice review of neurological manifestations of HEV Needs
language editing.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 62237

Title: Neurological manifestations of hepatitis E virus infection: An overview

Reviewer's code: 03011668

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: India

Manuscript submission date: 2021-01-03

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-01-10 23:15

Reviewer performed review: 2021-01-10 23:26

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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

SPECIFIC COMMENTS TO AUTHORS

In this review article the Authors addressed Hepatitis E virus (HEV) extra-hepatic manifestations (EHM) and neurological disorders which are most common EHM associated with HEV (involving both the peripheral nervous system and central nervous system (CNS) together or in isolation). This is a very relevant clinical topic since there is a paucity of data on the HEV-related neurological manifestations; and these data are mostly described as case reports and case series. They analyzed data of 163 reported cases of HEV-related neurological disorders. The mechanisms of pathogenesis, clinico-demographic profile and outcomes of the HEV-related neurological disorders. Interestingly, nerve root and plexus disorder are most commonly reported disease followed by meningoencephalitis. They also report associations with Central nervous system disorders, Guillain-Barré syndrome, Neuromuscular junction and Muscle disorder. In my opinion this is a well-written review article of clinica relevance To improve the manuscript I suggest to add data about risk factors for HEV in the 163 reported cases, complete clinica features including a table reporting the liver enzyme serum levels as well as immunoglobuline serum levels and autoantibodies (if known).

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 62237

Title: Neurological manifestations of hepatitis E virus infection: An overview

Reviewer's code: 00503536

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: India

Manuscript submission date: 2021-01-03

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2021-01-07 02:09

Reviewer performed review: 2021-01-16 02:58

Review time: 9 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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 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

The review manuscript written by Kumar Jha et al. describes a comprehensive overview on the neurological manifestations of HEV infection, which is not well known even in gastroenterologists. Therefore, the manuscript is important for the management of HEV infection. There are some concerns that need to be addressed. Minor points. 1. It is unclear if there are any differences in the occurrence of neurological manifestations between other types of viral hepatitis. If so, it should be discussed on that point. 2. The prevalence of neurological manifestations is different among countries. The authors should discuss on that point.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 62237

Title: Neurological manifestations of hepatitis E virus infection: An overview

Reviewer's code: 00503536

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: India

Manuscript submission date: 2021-01-03

Reviewer chosen by: Chen-Chen Gao

Reviewer accepted review: 2021-03-01 10:37

Reviewer performed review: 2021-03-01 10:44

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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
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 questions raised are now well answered and revised accordingly.