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PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 67957

Title: Genotype E: The neglected genotype of hepatitis B virus

Reviewer's code: 00012051 Position: Editorial Board Academic degree: BSc

Professional title: Postdoc, Professor

Reviewer's Country/Territory: France

Author's Country/Territory: South Africa

Manuscript submission date: 2021-05-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-09 12:59

Reviewer performed review: 2021-05-20 15:47

Review time: 11 Days and 2 Hours

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [] Accept (General priority) [Y] Minor revision [] Major revision [] Rejection
Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No



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SPECIFIC COMMENTS TO AUTHORS

The paper entitled "Genotype E: The neglected genotype of hepatitis B virus" deals with a very relevant and important question in the hepatitis B field. The review is nicely demonstrating the lack of knowledge on Genotype E but also summarize the data already obtained. There are minor points that could be added, such as variability of African genotype A that was underestimated and is a fast moving field, the prevalence of deletion variants in Pre-S2 that is increasing HCC risk for genotype A (see recent papers), Concerning higher viral loads for genotype E I think this is a very diffcult question, because the samples that can be classified into genotypes must all have a certain level of viral load. As in The Gambia the majority do not corrrespond to this criteria (<50 IU / mL), it is important to know if these inactive carriers are infected with E or A will have a huge impact on this issue. At least the question may be discussed. The paper is well written and comprehensive to a large audience on a topic of interest.