PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 79458

Title: Epidemiology of liver cirrhosis and associated complications: current knowledge and clinical implications

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05393392

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor

Reviewer’s Country/Territory: Poland

Author’s Country/Territory: China

Manuscript submission date: 2022-08-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-29 07:23

Reviewer performed review: 2022-09-05 10:30

Review time: 7 Days and 3 Hours

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SPECIFIC COMMENTS TO AUTHORS

The article sent for review addresses a very important and current topic of liver cirrhosis, taking into account epidemiological data. In my opinion, the article, with minor corrections, is worth publishing because the available literature lacks consistent epidemiological data on this pathology and its consequences. Below are my comments that should be taken into account in order to improve and improve your work:

1. It is worth considering changing the title of the article to: "Epidemiology of liver cirrhosis and associated complications: current knowledge and future directions."

2. I would modify keywords, e.g. Causes, Cirrhosis; Complications; Cost; Epidemiology; Feature.

3. In Introduction (also table 1) - The authors of the study focused on selected causes of cirrhosis, including NAFLD, NASH, HCV, and HBV. Are there data in the literature on other causes, e.g. drug-induced, autoimmune, metabolic diseases, biliary tract diseases?

4. Methods - Why chronic liver disease was considered when searching in pubmed, not consequences / complications.

5. In figure 1 - Abbreviations should be explained (SBP, AKI, CHE, OHE, HRS, MDRO).

6. I suggest that future directions should be a separate point, and the conclusions should be more precise.
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Manuscript NO: 79458
Title: Epidemiology of liver cirrhosis and associated complications: current knowledge and clinical implications

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind
Reviewer’s code: 06254906
Position: Peer Reviewer
Academic degree: BSc, PhD
Professional title: Postdoc, Research Scientist
Reviewer’s Country/Territory: Chile
Author’s Country/Territory: China
Manuscript submission date: 2022-08-27
Reviewer chosen by: AI Technique
Reviewer accepted review: 2022-08-28 18:11
Reviewer performed review: 2022-09-06 04:43
Review time: 8 Days and 10 Hours

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SPECIFIC COMMENTS TO AUTHORS
The manuscript addresses in a good form the following criteria: title, abstract, key words, background, methods, conclusions and references.
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Manuscript NO: 79458

Title: Epidemiology of liver cirrhosis and associated complications: current knowledge and clinical implications

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06101850

Position: Peer Reviewer

Academic degree: MD

Professional title: Adjunct Professor

Reviewer’s Country/Territory: Egypt

Author’s Country/Territory: China

Manuscript submission date: 2022-08-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-09-02 07:58

Reviewer performed review: 2022-09-10 09:17

Review time: 8 Days and 1 Hour

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SPECIFIC COMMENTS TO AUTHORS
Abbreviations need to be clarified. Revise grammar/punctuation of highlighted words
More diagrams/figures are recommended to summarise the huge amount of data present in the manuscript. If possible causes of cirrhosis in pediatric group need to be considered. The burden of HCC needs to be highlighted.