

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 82123

Title: Prevalence of Non-Alcoholic Fatty Liver Disease in Patients with Nephrotic Syndrome and Chronic kidney Disease: A Population-Based Study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06229302

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: United States

Manuscript submission date: 2022-12-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-06 16:34

Reviewer performed review: 2022-12-08 20:21

Review time: 2 Days and 3 Hours

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 Grade E: Do not publish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="radio"/>] Anonymous [<input type="radio"/>] Onymous
	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

SPECIFIC COMMENTS TO AUTHORS

I thank the editor for the opportunity to review the article entitled "Prevalence of Non-Alcoholic Fatty Liver Disease in Patients with Nephrotic Syndrome and Chronic kidney Disease: A Population-Based Study". There is a well conducted observational study with reasonable conclusions. I would have, however, some minor corrections to made: 1. Introduction section: "Liver disease associated with NAFLD..." is confusing. Please reconsider this sentence. 2. Please specify in the introduction section which clinical/therapeutic consequences are expected to have the association of NAFLD and Nephrotic syndrome and if any preemptive strategies are needed.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03537453

Position: Editorial Board

Academic degree: MD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-12-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-03 03:01

Reviewer performed review: 2023-01-03 06:54

Review time: 3 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 type="checkbox"/> Minor revision <input checked="" 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

Some specific concerns: The title of this study is not consistent with the objective of this study: "Our aim was to perform a cross-sectional population-based study to assess the prevalence and risk factors of NAFLD in patients with nephrotic syndrome.", and it not consistent with the "Conclusion". To delete "Chronic kidney Disease" in the title. Many patients with nephrotic syndrome and chronic kidney disease were treated with steroid hormone, which may cause NAFLD and should be addressed and studied. In the "there were a total of 49,700 subjects with NAFLD with a prevalence rate of 63 per 100,000 and a total of 17,400 subjects with nephrotic syndrome with a prevalence rate of 22 per 100,000 (Table 1).", -----□the numbers were not consistent with those in the table 1. Table 1 Baseline characteristics of patients with NAFLD-----□ The percentile and the number should be consistent (sum of 100%) in different rows and columns. In the "Methodology": "SNOMED-CT" as a reference of NAFLD is not adequate. It should be detailed. The diagnostic criteria for NAFLD should be listed out. In "Conclusion": "Patients with nephrotic syndrome are more likely to develop NAFLD," may be "Patients with nephrotic syndrome are found frequently with NAFLD,". In "Core tip":

“We found out that Nephrotic syndrome remained an independent risk factor for NAFLD. ”. it should be rephrased, for some confounding factors (hormone therapy; chemotherapy for tumor; some drugs for chronic diseases; high uric acid salt; etc) may contribute to NAFLD. In “Methods” and “Patient Selection ”: Inclusion criteria and exclusion criteria were not addressed, so there may be many subjects with several diseases. Statistical analysis needs to be checked. The diagnostic criteria of CT for NAFLD have limitations and need to be addressed. In “References”: the styles of references were not consistent; some references were out of date and/or inadequate.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03537453

Position: Editorial Board

Academic degree: MD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-12-06

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-02-02 12:35

Reviewer performed review: 2023-02-02 13:25

Review time: 1 Hour

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

Please check and proof the numbers and figures in the abstract, core tip and the text body, to ensure that those are in consistence.