

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 86379

**Title:** Circulating copeptin level and the clinical prognosis of patients with chronic liver disease: a meta-analysis

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03700188

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Adjunct Professor, Attending Doctor

**Reviewer's Country/Territory:** Brazil

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-06-15

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-07-03 21:38

**Reviewer performed review:** 2023-07-07 10:47

**Review time:** 3 Days and 13 Hours

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 Grade E: Do not publish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

<b>Scientific significance of the conclusion in this manuscript</b>	[ <input checked="" type="radio"/> ] Grade A: Excellent    [ <input type="radio"/> ] Grade B: Good    [ <input type="radio"/> ] Grade C: Fair [ <input type="radio"/> ] Grade D: No scientific significance
<b>Language quality</b>	[ <input checked="" type="radio"/> ] Grade A: Priority publishing    [ <input type="radio"/> ] Grade B: Minor language polishing    [ <input type="radio"/> ] Grade C: A great deal of language polishing    [ <input type="radio"/> ] Grade D: Rejection
<b>Conclusion</b>	[ <input type="radio"/> ] Accept (High priority)    [ <input checked="" type="radio"/> ] Accept (General priority) [ <input type="radio"/> ] Minor revision    [ <input type="radio"/> ] Major revision    [ <input type="radio"/> ] Rejection
<b>Re-review</b>	[ <input checked="" type="radio"/> ] Yes    [ <input type="radio"/> ] No
<b>Peer-reviewer statements</b>	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

Congratulations to the researchers. The title reflects the main subject of the manuscript. The abstract summarizes and reflects the work described in the manuscript. The key words reflect the focus of the manuscript appropriated. The manuscript adequately describes the background. The manuscript interprets the findings well. The manuscript cites appropriately the latest, important, and authoritative references in the introduction and discussion sections. The manuscript is well and coherently organized. The language and grammar are accurate and appropriate. The figures and tables were sufficient, good quality and appropriately illustrative, but I missed the risk of bias assessment for each included study in your review.

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**Peer-review model:** Single blind

**Reviewer's code:** 05088096

**Position:** Editorial Board

**Academic degree:** FAASLD, MD

**Professional title:** Professor

**Reviewer's Country/Territory:** Egypt

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-06-15

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-10 10:31

**Reviewer performed review:** 2023-07-10 18:06

**Review time:** 7 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
Novelty of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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<b>Scientific significance of the conclusion in this manuscript</b>	<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
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<b>Conclusion</b>	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

A very valuable meta analysis, well executed and well written except for the introduction which needs several corrections

- Introduction - such as ascites, gastroesophageal varices, and hepatic encephalopathy etc..... etc is not acceptable in such a meta-analysis -, including the unregulated systemic arginine vasopressin (AVP).....or , including the upregulated systemic arginine vasopressin (AVP) - This 39-amino-acid glycopeptide contains the C-terminus of AVP precursor, making it an effective surrogate marker for AVP release [11, 12].....What glycopeptide???!!!!

Therefore, a systematic review and meta-analysis was performed in this study to evaluate the association between serum copeptin and the clinical outcome of patients with CLD. The prognostic value of serum copeptin levels in patients with CLD remains uncertain. Thus, in this study, we conducted a systematic review and meta-analysis to investigate the potential association between serum copeptin and clinical outcomes in this patient population.....there is unnecessary repetition. Please re-phrase this paragraph