

## PEER-REVIEW REPORT

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

**Manuscript NO:** 58573

**Title:** Pituitary stalk interruption syndrome and liver changes: from clinical features to mechanisms

**Reviewer's code:** 02921008

**Position:** Editorial Board

**Academic degree:** DDS

**Professional title:** Academic Research, Doctor

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

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

**Manuscript submission date:** 2020-07-28

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-08-25 13:38

**Reviewer performed review:** 2020-08-25 14:10

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

This is a good review article. I would suggest to apply relevant items of PRISMA to your narrative review. I know that PRISMA is for systematic reviews, but it still has items that can be relevant to narrative reviews as well. This will heavily improve the quality of your review. So Please apply its applicable guidelines, and also send a PRISMA checklist with your revision. Minor language polishing is needed.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 58573

**Title:** Pituitary stalk interruption syndrome and liver changes: from clinical features to mechanisms

**Reviewer's code:** 04213276

**Position:** Peer Reviewer

**Academic degree:** MD, MSc

**Professional title:** Research Associate

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

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

**Manuscript submission date:** 2020-07-28

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-08-25 17:41

**Reviewer performed review:** 2020-08-25 18:05

**Review time:** 1 Hour

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

While the review provides useful information on a variety of topics, it is essentially formed by three different parts: a mini-review of PSIS, a case-report of a patient with liver disease due to PSIS and an overview of the effect of pituitary hormones on the liver. The authors could separate these parts and provide different interesting manuscripts such as a review of the PSIS, a review of the effects of pituitary hormones on the liver or a case-report of the patient combined with a review of the literature regarding PSIS effects on the liver. However, the article as it stands contains too much information and confuses the readers, especially the readers of a journal that has gastroenterology as its main topic.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 58573

**Title:** Pituitary stalk interruption syndrome and liver changes: from clinical features to mechanisms

**Reviewer's code:** 03700188

**Position:** Editorial Board

**Academic degree:** MD, PhD

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

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

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

**Manuscript submission date:** 2020-07-28

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2020-08-25 16:50

**Reviewer performed review:** 2020-08-27 01:39

**Review time:** 1 Day and 8 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	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 manuscript is good and interesting. The title reflects the main subject. The abstract summarizes and reflects the work. The key words reflect the focus of the manuscript, but they does Their summary was well written that pointed the most relevant aspects of the Pituitary stalk interruption syndrome. The Illustrations and tables are good quality and appropriately illustrative of the paper contents. At least two need to be corrected. The reference number 1: Wang CZ, Guo LL, Han BY, Su X, Guo QH, Mu YM. Pituitary Stalk Interruption Syndrome: From Clinical Findings to Pathogenesis. J Neuroendocrinol. 2017;29(1):10.1111/jne.12451. doi:10.1111/jne.12451 and the reference number 68: Enoch Cobbina & Fatemeh Akhlaghi. Non-alcoholic fatty liver disease (NAFLD) – pathogenesis, classification, and effect on drug metabolizing enzymes and transporters. Drug Metabolism Reviews. 2017;49:2, 197-211, DOI: 10.1080/03602532.2017.1293683. The manuscript is well, concisely and coherently organized and presented but I would suggest them to apply relevant items of PRISMA to your narrative review.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 58573

**Title:** Pituitary stalk interruption syndrome and liver changes: from clinical features to mechanisms

**Reviewer's code:** 03700188

**Position:** Editorial Board

**Academic degree:** MD, PhD

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

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

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

**Manuscript submission date:** 2020-07-28

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2020-10-16 16:40

**Reviewer performed review:** 2020-10-17 16:38

**Review time:** 23 Hours

<b>Scientific quality</b>	[ <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
<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 checked="" type="radio"/> ] Accept (High priority) [ <input type="radio"/> ] Accept (General priority) [ <input type="radio"/> ] Minor revision [ <input type="radio"/> ] Major revision [ <input type="radio"/> ] Rejection
<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



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The manuscript is well written and updated (41 references less than 3 years old). The authors warn us about the possibility of liver injury in endocrinological diseases. As liver diseases are silent until there are complications, it is important to be aware of this possibility.