



## PEER-REVIEW REPORT

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

**Manuscript NO:** 93595

**Title:** Positive health: An integrated quantitative approach in patients with chronic gastrointestinal and hepato-pancreatico-biliary disorders

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

**Peer-review model:** Single blind

**Reviewer's code:** 07028630

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Viet Nam

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

**Manuscript submission date:** 2024-03-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2024-04-23 05:28

**Reviewer performed review:** 2024-05-02 09:27

**Review time:** 9 Days and 3 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Novelty of 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 novelty
<b>Creativity or innovation of this manuscript</b>	<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 creativity or innovation



<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
<b>Language quality</b>	<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
<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 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

**SPECIFIC COMMENTS TO AUTHORS**

This is an interesting paper reporting on dimensions of positive health in patients with chronic gastrointestinal and hepato-pancreatico-biliary disorders. Authors have covered different aspect of positive health The abstract is very condensed and concentrated within 295 words. It can summarize and reflect all the work described in the manuscript. In my opinion, the content of abstract is very detailed and contain enough information for this study The key words reflect the focus of the manuscript however the authors used too many long-tail keywords The manuscript adequately describe the background, present status and significance of the study in adequate detail Although I am not in the field of the present study, I think the results are very interesting, valuable and clear. The authours interpret the findings adequately and appropriately, highlighting the key points concisely, clearly and logically. However, figure 1 is not clear to see and table 2 have no infomation about PHQ total and GAD 7 total for Norm score of Dutch population. I do not think we need to have this column. Other tables were sufficient, good quality and appropriately illustrative. The manuscript meet the requirements of use of SI units and appropriately cite the latest, important and authoritative references



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**Reviewer's code:** 01047669

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

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**Reviewer chosen by:** Ming Fan

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**Review time:** 12 Days and 9 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>Novelty of 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 novelty
<b>Creativity or innovation of 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 creativity or innovation



<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<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
<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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

This is an observational study to delineate perceived health status in patients with gastrointestinal or hepato-biliary-pancreatic diseases (GI-HBP) attending a tertiary center’s out-patient departments. The authors used commonly applied questionnaires to classify health status along 6 dimensions of so-called Positive Health. Compared to other chronic disorders patients with GI-HBP more often suffered from malnutrition and depression. Whereas malnutrition is easy to understand, given that GI-HBP concerns the organ system for the absorption of nutrients, the reasons for a comparatively higher prevalence of depression is less clear. The most important messages from this study were that nearly half of the patients needed nutritional support or guidance and that the authors recommend systematic screening for depression and anxiety among patients with GI-HBP. In general, I think this is a well written manuscript with a lot of relevant discussion points for gastroenterologists and for primary care physicians. I have some comments and questions: 1. The authors avoid presenting results for the different patient groups. However, a little more than half of the patients came from NGM. Some of those will have severe neuromuscular disorders but the majority will probably have a



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functional disorder (or DGBI). It would help the reader to understand the overall implications of reported findings if more information was available about the distribution of diagnoses in the patient material. 2. Anxiety and depression are often mentioned in connection with functional disorders as risk factors. However, anxiety can also be a symptom of a comorbid neuropsychiatric disorder. With a large proportion of functional disorders from a tertiary center with special interest, I would hypothesize that a significant proportion of the patients might have concomitant neuropsychiatric disorders. Is there information about that subgroup in your material? Perhaps it would be more useful to screen for neuropsychiatric disorders rather than just anxiety and depression?