

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47220

**Title:** Systematic review of nutrition screening and assessment in inflammatory bowel disease

**Reviewer's code:** 00002080

**Reviewer's country:** Ireland

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-26 09:24

**Reviewer performed review:** 2019-04-26 14:59

**Review time:** 5 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

1. The authors seek to examine if Nutritional Screening Tools (NST) and Nutritional Assessment Tools (NAT) in IBD to determine (i) the prevalence of abnormalities (ii) if screening tools are correlated with assessment tools (iii) and if NSTs and NATs are

associated with clinical outcome. While all questions are interrelated a more refined/focused question would enhance the quality of the systematic review. 2. In evaluating the retrieved papers the authors do not attempt to critically appraise the quality of the study. In particular if the appropriate statistical analysis have been performed. 3. The detail provided for the search strategy needs to be refined and the different terms used in each database detailed. It is unclear why there is such a large difference in the number of studies retrieved in PubMed (994) and Medline (512). 4. In addition the reasons for the exclusion of 1504 records need to be recorded. 5. It is difficult to interpret the different studies designs included/excluded. Case control studies are included yet the authors state that “records were excluded if there were no prospective clinical outcomes evaluated”. The broad range of aims may have led to this discrepancy. 6. In assessing the quality of the studies it is unlikely that 14/16 studies were of good quality. A Risk of Bias Table would greatly benefit the manuscript. Table S1 should provide some critical evaluation for different quality metrics on the NOS. 7. The referencing of the reviewed studies should be much more precise so that the reader can identify easily which study the author is referring to. In addition some of the studies included in Tables are missing reference numbers. 8. The discussion is more reflective of the lack of validity of any of these measures and possibly reflects the authors' frustration rather than the findings of the SR.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

- [ ] The same title
- [ ] Duplicate publication
- [ ] Plagiarism
- [ Y ] No



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***BPG Search:***

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47220

**Title:** Systematic review of nutrition screening and assessment in inflammatory bowel disease

**Reviewer's code:** 02441305

**Reviewer's country:** China

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-18 05:28

**Reviewer performed review:** 2019-05-02 02:33

**Review time:** 13 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

This is an interesting review paper on nutrition screening and assessment in I BD. The authors present detailed methods used, critical evaluation of the literature, and important conclusions.



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## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47220

**Title:** Systematic review of nutrition screening and assessment in inflammatory bowel disease

**Reviewer's code:** 02979974

**Reviewer's country:** China

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-18 15:39

**Reviewer performed review:** 2019-05-09 08:27

**Review time:** 20 Days and 16 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

The research was to systematically review the prevalence of abnormalities on NSTs and NATs, whether NSTs are associated with NATs, and whether they predict clinical outcomes by comprehensive searches performed in Medline, CINAHL Plus and



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PubMed. Included: English language studies correlating NSTs with NATs or NSTs/NATs with clinical outcomes in IBD. Excluded: review articles/case studies; use of BMI/laboratory values as sole NST/NAT; age <16. The research topic is innovative, the theoretical basis is solid, the experimental data is reliable, the statistical method is correct, the proof is sufficient, the conclusion is basically credible, the writing of the thesis is more rigorous, and the language expression is accurate. The research results have certain theoretical significance and clinical application value.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

##### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No