



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242
Fax: +1-925-223-8243
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 39466

Title: Alterations of oral microecology in chronic hepatitis B patients with different tongue coatings

Reviewer's code: 02441598

Reviewer's country: China

Science editor: Ze-Mao Gong

Date sent for review: 2018-05-04

Date reviewed: 2018-05-14

Review time: 10 Days

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 checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input 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

This paper investigates microbiota and metabolic differences in chronic hepatitis B (CHB) patients with yellow or white tongue coatings. This study confirmed the hypotheses that the yellow tongue coating had abnormal oral microbiota and metabolic compositions.

It's a new finding to elucidate the alteration of the tongue coating with the clinical features. It's an interesting phenomenon and study. The pity is that I cannot discover the clinical application prospect in this manuscript. Since it's known that chronic hepatitis is prone to accompany by disorder of intestinal microbiota. And I don't believe this study might be helpful to solve the key problems in HBV.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ 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: 39466

Title: Alterations of oral microecology in chronic hepatitis B patients with different tongue coatings

Reviewer's code: 03647656

Reviewer's country: Iran

Science editor: Ze-Mao Gong

Date sent for review: 2018-05-04

Date reviewed: 2018-05-15

Review time: 10 Days

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 checked="" 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 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
<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 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

Does age affect the microbiota of tongue coatings? Had patients received any treatment for HBV before research?



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<https://www.wjgnet.com>

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ 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: 39466

Title: Alterations of oral microecology in chronic hepatitis B patients with different tongue coatings

Reviewer's code: 02468318

Reviewer's country: China

Science editor: Ze-Mao Gong

Date sent for review: 2018-05-04

Date reviewed: 2018-05-19

Review time: 15 Days

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 checked="" 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 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 checked="" 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

The tongue diagnosis is one of important method in the TCM diagnosis, clinically TCM doctor differentiate TCM syndrome often rely color of tongue coatings, therefore clarify the formation mechanism and the features of different color of tongue coatings by

microbiota and metabolic differences is significance. 1. In the introduction, authors should further describe (1) the definition and significance of TCM tongue diagnosis and the advance in the researches; (2) why have focused on yellow and white tongue coatings and their microbiota and metabolic differences? 2. The author needs to specify how to control the effects of drugs such as antiviral drugs, Chinese medicine, etc. and foods, as well as the conditions and the procedures for collecting the color and sample of the tongue coatings. 3. In the discussion, authors should further explain (1) why dose CHB patients with yellow tongue coating were mainly those of amino acid metabolism, whereas what metabolism was involved in the white tongue coating? (2) what is the formation mechanism of tongue coatings colors. 4. Why do the discovery of metabolites in tongue coatings only use LC-MS, not GC-MS, or both? 5. The sample size of 53 CHB patients (28 yellow tongue coating, 25 white tongue coating) in this study was smaller, the results have showed the characteristic microbiotas and metabolites of yellow and white tongue coating should be validated with more samples. 6. This study was only demonstrated the tongue coating of CHB with a smaller samples, which cannot provide the basis to understand the modern theoretical mechanism of TCM tongue diagnosis and facilitate therapeutic strategies for individualized treatment. 7. The English should be further polished.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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



**Baishideng
Publishing
Group**

7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<https://www.wjgnet.com>

BPG Search:

[] The same title

[] Duplicate publication

[] Plagiarism

[Y] No