

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 65709

Title: Gastrectomy impact on the gut microbiome in patients with gastric cancer: a comprehensive review

Reviewer's code: 05264112

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Lithuania

Manuscript submission date: 2021-03-13

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-03-15 13:16

Reviewer performed review: 2021-03-15 14:00

Review time: 1 Hour

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 Grade E: Do not publish
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

The article reviews the influences of gastrectomy for gastric cancer on the the gut microbiome. The influences are characterized by oralization, an increase of aero-tolerant bacteria and increased abundance of bile acid-transforming bacteria, which are driven by an altered environment in the GI tract, including loss of gastric barrier, an increase of oxygenation levels in distal guts, and the biliary diversion after gastrectomy. But it still need well-designed and appropriate size studies to investigate the relationship between them.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 65709

Title: Gastrectomy impact on the gut microbiome in patients with gastric cancer: a comprehensive review

Reviewer's code: 05721372

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: Lithuania

Manuscript submission date: 2021-03-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-15 04:53

Reviewer performed review: 2021-03-18 20:00

Review time: 3 Days and 15 Hours

Scientific quality	<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
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

It is a good extensive narrative review. Minor English check and spelling needed (some spaces are missing).

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 65709

Title: Gastrectomy impact on the gut microbiome in patients with gastric cancer: a comprehensive review

Reviewer's code: 05915235

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Lithuania

Manuscript submission date: 2021-03-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-15 02:26

Reviewer performed review: 2021-03-25 16:08

Review time: 10 Days and 13 Hours

Scientific quality	<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
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

1) The author summarized four studies investigating gut microbiome after total or subtotal gastrectomy for GC in Table 1. I think you should also summarize the ongoing clinical trials on <https://clinicaltrials.gov/>. I would like to see these fleshed out a bit more in the article, as many might not be aware of the future direction of this area. 2) The topic of GC treatment, including immunotherapy, is not brought up. Since GC was related to the poor therapeutic efficacy of chemotherapy and immunotherapy. Moreover, the commensal microbiota could affect the efficacy of chemotherapy and immunotherapy. To explore the relationship between gastrectomy's impact on the gut microbiome and GC treatment in this article might be lightening.