

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 61087

**Title:** COVID-19-Associated Stroke Risk: Could Nutrition and Dietary Patterns Have a Contributing Role?

**Reviewer's code:** 03205656

**Position:** Editorial Board

**Academic degree:** PharmD, PhD

**Professional title:** Chief Physician, Professor

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

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

**Manuscript submission date:** 2020-11-23

**Reviewer chosen by:** Lian-Sheng Ma

**Reviewer accepted review:** 2020-11-26 13:38

**Reviewer performed review:** 2020-11-30 15:48

**Review time:** 4 Days and 2 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 Grade E: Do not publish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>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 checked="" type="checkbox"/> Accept (General priority) <input 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



**Baishideng  
Publishing  
Group**

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

#### **SPECIFIC COMMENTS TO AUTHORS**

This is an interesting hypothesis. however, the following issues need to be addressed:  
The author stated that nutritional intake evaluations or food frequency questionnaire-based studies are strongly recommended in order to elicit dietary patterns in COVID-19-associated stroke patients. As we know diet, especially the Mediterranean diet, significantly reduce the risk of both ischemic and hemorrhagic strokes in a long time follow-up (Such as 13.5 years in the present manuscript). How can dietary patterns can prevent COVID-19-associated stroke risk in such short time during the patient with COVID-19 was in hospital? We strongly recommended the author address this issue.

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**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 61087

**Title:** COVID-19-Associated Stroke Risk: Could Nutrition and Dietary Patterns Have a Contributing Role?

**Reviewer's code:** 02729415

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Academic Fellow, Chief Physician

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

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

**Manuscript submission date:** 2020-11-23

**Reviewer chosen by:** Jia-Ru Fan

**Reviewer accepted review:** 2020-11-26 13:35

**Reviewer performed review:** 2020-12-06 00:27

**Review time:** 9 Days and 10 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 type="checkbox"/> Major revision <input checked="" 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**

1/ An interesting topic, but I think this paper now more like a declarative essay, and it should link more valuable articles, and make a summary of the content. 2/ There are no good categories or subheadings, too general

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**Name of journal:** World Journal of Meta-Analysis

**Manuscript NO:** 61087

**Title:** COVID-19-Associated Stroke Risk: Could Nutrition and Dietary Patterns Have a Contributing Role?

**Reviewer's code:** 03278238

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Chief Doctor, Professor

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

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

**Manuscript submission date:** 2020-11-23

**Reviewer chosen by:** Lian-Sheng Ma

**Reviewer accepted review:** 2020-11-24 06:57

**Reviewer performed review:** 2020-12-07 14:51

**Review time:** 13 Days and 7 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 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**

The author of this review selected a novel topic, starting with the impact of COVID-19 on the nervous system to discuss the relationship between nutrition and diet patterns and stroke. 1. Title reflected the main subject/hypothesis of the manuscript. Abstract summarized and reflected the work described in the manuscript. Introduction described the background, present status and significance of the study. 2. Part of "Evaluation of the hypothesis": The contents are too long, The discussion contents are confusing. suggest to describe in sections and subtitles. 3. The author repeatedly mentioned the role of the gut microbiota and its correlation with stroke, The suggestion may be further discussed in terms of the brain-gut axis. 4. According to "Criteria Checklist 13", It is recommended to complete the manuscript into a systematic review or meta-analysis according to the PRISMA 2009 Checklist. 5. The format of references are not uniform, some references have no DOI numbers.