

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78500

Title: Endocrine Disruptor Chemicals as Obesogen and Diabetogen: Clinical and Mechanistic Evidences

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06237902

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Turkey

Manuscript submission date: 2022-06-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-30 00:36

Reviewer performed review: 2022-07-05 15:29

Review time: 5 Days and 14 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" 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="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

This mini review summarizes the chemicals that can act as hormone, and especially those ones tend to cause obesity and diabetes. Most noteworthy, this review includes clinical and mechanistic evidences of these chemicals. However, the following are the comments that should receive concerns before the publication of this review. 1. The abstract of this review needs to be improved. An abstract should be a brief summary of a review, not a list of statements. 2. Please use a secondary heading or third heading necessary to make this review more compact and carefully constructed. And using these headings will outline the main ideas that helps the readers to quickly catch the point of each part. 3. A figure is suggested to be used to indicate structural features of EDCs and obesity and diabetes-prone chemicals. 4. The Persistent Organic Pollutants (POPs) and heavy metals and other chemicals that are not close related to obesity and diabetes-prone chemicals, are suggested to be compressed. 5. Was this part, Clinical and Mechanistic Evidences, written by different author? Because the writing style of this part is quite different with previous parts. There are three figures in this part, and no figures in other part. Also, secondary heading is suggested in the last section.

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Title: Endocrine Disruptor Chemicals as Obesogen and Diabetogen: Clinical and Mechanistic Evidences

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03831562

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: Turkey

Manuscript submission date: 2022-06-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-01 12:38

Reviewer performed review: 2022-07-09 14:14

Review time: 8 Days and 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 checked="" type="checkbox"/> Yes <input 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

Peer-reviewer statements	Peer-Review: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Nicely compiled. Need of the hour.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78500

Title: Endocrine disruptor chemicals as obesogen and diabetogen: Clinical and mechanistic evidence

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06237902

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Turkey

Manuscript submission date: 2022-06-29

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2022-08-24 01:20

Reviewer performed review: 2022-08-24 04:22

Review time: 3 Hours

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 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
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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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>

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors have made their to revise this review. I think this manuscript is acceptable after addressing the following issues. Please provide further analysis and insight on the trends and future directions of this topic in Conclusion. Please pay special attention to the figures, since they are not well displayed in the Word file. The graphics are very important to attract a wider readership.