



**Baishideng  
Publishing  
Group**

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

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Diabetes*

**Manuscript NO:** 80170

**Title:** Treatment on Nature's lap: Use of herbal products in the management of hyperglycemia

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05376168

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-09-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-09-20 03:28

**Reviewer performed review:** 2022-09-30 12:32

**Review time:** 10 Days and 9 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 Grade E: Do not publish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 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 checked="" type="checkbox"/> Minor revision <input 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

### SPECIFIC COMMENTS TO AUTHORS

The authors summarized studies on using of herbal products in the management of hyperglycemia. This review focuses on the dose, efficacy of commonly used herbal products including Cinnamon (*Cinnamomum*) , Gurmar (*Gymnema*), Cumin (*Cuminum*), Psyllium (*Plantago*), Sesame (*Sesamum*), Barberry (*Berberis*), Aloe (*Aloe Vera*), Vijayasar (*Pterocarpus*), Fenugreek (*Trigonella*), Bael (*Aegle*), Jamun (*Syzygium*), Ginger (*Zingiber*), Little gourd (*Coccinia*), Neem (*Azadirachta*), Sweet potato (*Ipomoea*), Amla (*Emblica*), Bitter melon (*Momordica*), Garlic (*Allium sativum*), Turmeric (*Curcumin*), Guduchi (*Tinospora*). Following that, the authors highlighted the aspects of plant with SGLT-2 inhibitory effects and natural products with weak evidence as anti-hyperglycemic remedy. At the end of manuscript, the authors discussed the safety of herbal medicines and cost-effectiveness of herbal medicines. The manuscript is well written and very informative. I only have some minor comments: 1) The paragraph level of the main text should be clearer, and the first and second headline can be used. 2) In some paragraph, authors can critically analyze literature findings.



**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-REVIEW REPORT

**Name of journal:** *World Journal of Diabetes*

**Manuscript NO:** 80170

**Title:** Treatment on Nature's lap: Use of herbal products in the management of hyperglycemia

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06366731

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Lecturer

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

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

**Manuscript submission date:** 2022-09-19

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2022-11-24 14:52

**Reviewer performed review:** 2022-11-25 03:30

**Review time:** 12 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



**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**

<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

### SPECIFIC COMMENTS TO AUTHORS

In this review, Giri et al. have summarized knowledge of using natural products as potential drugs for diabetes and presented cautions regarding this approach. Overall, this work is well written and structured. It could be an informative resource for those who are interested in the research of natural products as anti-diabetic drugs. I have only a few minor comments to improve the manuscript: 1) The caption for Figure Legend 1 should add the word "potential" as claims from some studies are weak, and 2) For table 1, the authors should add another column for references of the information provided in the table.