

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 59250

**Title:**

Osteoprotegerin, interleukin and hepatocyte growth factor for prediction of diabetes and hypertension in the third trimester of pregnancy

**Reviewer's code:** 02945694

**Position:** Peer Reviewer

**Academic degree:** FRCS (Hon), PhD

**Professional title:** Professor, Research Scientist

**Reviewer's Country/Territory:** United States

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

**Manuscript submission date:** 2020-09-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-09-02 00:22

**Reviewer performed review:** 2020-09-08 01:23

**Review time:** 6 Days and 1 Hour

<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 Grade E: Do not publish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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

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

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

In the clinical practice, the incidence of GDM is increasing in the recent years. Moreover, 30.0% women with GDM have the high risk of gestational hypertension and the risk is 3 to 5 times than the pregnant women without GDM. These two diseases have a great impact on the prognosis of fetuses and the mothers. Pathogenic factors for GDM are complex. Early detection of changes in a patient's condition can help to reduce the incidence of hypertension and improve the outcomes of pregnancy. In this study, the authors explored the significance of detection of OPG, IL-1 $\beta$  and HGF in the placenta and serum in evaluating and predicting the onset and development of gestational diabetes and hypertension in the third trimester of pregnancy. Overall, the manuscript is very well written, and the results are very interesting. Methods are very clear. Discussion is good. A minor editing is required before final publication.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 59250

**Title:**

Osteoprotegerin, interleukin and hepatocyte growth factor for prediction of diabetes and hypertension in the third trimester of pregnancy

**Reviewer's code:** 02945676

**Position:** Peer Reviewer

**Academic degree:** FACE, FRCS (Hon), PhD

**Professional title:** Professor, Research Scientist, Senior Lecturer

**Reviewer's Country/Territory:** United States

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

**Manuscript submission date:** 2020-09-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-09-02 00:22

**Reviewer performed review:** 2020-09-08 01:26

**Review time:** 6 Days and 1 Hour

<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 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



**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>

statements

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

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

This brief study is an interesting study of the feasibility of changes in placental and serum protective factor, interleukin and HGF as tools for prediction and diagnosis of diabetes and hypertension in pregnant women. The study is well designed and the results are reasonable and well discussed. References are acceptable. Thank you.