



## PEER-REVIEW REPORT

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

**Manuscript NO:** 67420

**Title:** Extraintestinal infection of *Listeria monocytogenes* and susceptibility to spontaneous abortion during pregnancy: a systematic review and meta-analysis

**Reviewer's code:** 05040445

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor, Chief Physician, Professor

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

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

**Manuscript submission date:** 2021-04-23

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-30 03:28

**Reviewer performed review:** 2021-04-30 05:58

**Review time:** 2 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<br><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 Grade E: Do not publish            |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<br><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)<br><input checked="" 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous<br>Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |



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

This meta-analysis mainly talked about the acquisition of the listeria infection during pregnancy is dangerous for health of neonates. and this bacteria *L. monocytogenes* can significantly increasing risk of spontaneous abortion during pregnancy. The authors concluded that the effects of extraintestinal infection with listeria may lead to spontaneous abortion and they estimated that the frequency of *L. monocytogenes* colonization was high in the women who had a spontaneous miscarriage. It is an interesting topic and worthy the discuss. I have several questions what to discuss: 1. They included many kinds of studies like case studies, cross-sectional and longitudinal studies, which may affect the result; 2. The sample size is small considering use cross-sectional or longitudinal studies; 3.The limitations of the study should give another paragraph; 4.The last paragraph maybe discuss something about the future directions.