

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 extra intestinal 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.

Response: Dear reviewer, we included cross-sectional, case-control as well as available longitudinal studies to provide a large population sample size. You are correct, but all type of these studies were pooled to estimated global frequency of *L. monocytogenes* infection in women with spontaneous abortion, whereas; to calculate the odds ratio we included only eligible case-control studies that according to previous published meta-analysis articles. The method section slightly revised to more understanding.

2. The sample size is small considering use cross-sectional or longitudinal studies.

Response: Thanks for your suggestion, Dear reviewer we are serious limited information about possible connection between *L. monocytogenes* and susceptibility to spontaneous abortion. There are few studies. Thus, we performed a comprehensive literature search with limitation to collect large number of relevant studies. we evaluated the data of 4059 pregnant women using 24 studies. However, we prepared a limitation paragraph in the discussion and this concerning issue has been suggested.

3.The limitations of the study should give another paragraph.

Response: Many thanks for your proposed comment, it has been added in the discussion.

4.The last paragraph maybe discuss something about the future directions.

Response: Dear reviewer, is done.

We thank again from you for your best comments. Dear reviewer, your comment helps us to promote quality of this manuscript and we appreciate from you. We try to read your comment point-by-point and completely revised based yours recommends.