

## Format for ANSWERING REVIEWERS

September 14, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12699-review.doc).



**Title:** Hepatitis B and Pregnancy: an update review article

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**Name of Journal:** *World Journal of obstetrics and gynecology*

**ESPS Manuscript NO:** 12699

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1)

1. In the abstract it should be mentioned until which month in 2014 the data is relevant....**it was revised**
2. In the introduction line 5 they state "one out of every 15 people worldwide has hepatitis". I think they should make clear of this is HBV and if not present the number for HBV. **it was revised**
3. In the section on the Natural History of HBV they should make mention of the different phases such as immune tolerant etc. Also since this review may be read by non-hepatologists some mention of the serology such as HBcAB and HBeAg and anti-HBe Ab and its relevance is important. **it was revised**
4. In the last paragraph of Natural History of HBV in pregnancy they mention anti-retroviral therapy but HBV is not a retrovirus. **it was revised**
5. They note that HIV increases the risk of HBV transmission. I think they should mention some supporting data with viral loads. **it was revised**
6. In the section on Global hepatitis B disease burden they mention a study from Iran of a significant reduction in HBsAg + due to immunization. It should be clarified if this is a published study or not and if so the reference should be given. **it was revised**

(2)

Figure 1 of the manuscript was almost the copy of the figure in reference 43. However, there is a mistake in Figure 1, patients with HBV DNA >106 copies/ml and previous infant HBV(+) should consider treatment with lamivudine, tenofovir or telbivudine at 32nd week 2. There are many typos in this manuscript. They may check and correct some typos throughout the manuscript. **it was revised**

(3)

Therefore, authors should completely rewrite the paper in the form of a true systematic review.

This manuscript is not a systematic review. Data of this review were collected from our previous studies and experiences plus various data banks such as PubMed, EMBASE, ISI Web of science, Scopus, Google Scholar and Iranian databases including Iranmedex, and SID. A comprehensive search was performed using the combinations of the keywords "Hepatitis B, pregnancy, perinatal transmission, vaccination, treatment" to review relevant literature and higher education journals. The searches were done by using Boolean operators OR, AND between main phrase and the mentioned keywords were extracted from specific themes of the topic under study. A search strategy was built applying advanced search capability of the search engine. The inclusion criteria as set out that only articles that explicitly dealt with Hepatitis B in pregnancy was included. We also looked at the reference list of the retrieved papers and searched other search engines. A total of 150 articles were found in primary search but after elimination of duplicates or irrelevant papers, only 60 records remained to be reviewed. All published data from 1999 to 2014 have been included in this review.

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Sincerely yours,

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