

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Obstetrics and Gynecology

ESPS manuscript NO: 12699

Title: Hepatitis B and Pregnancy: a review article

Reviewer code: 00013033

Science editor: Ling-Ling Wen

Date sent for review: 2014-07-23 17:15

Date reviewed: 2014-07-24 05:28

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input checked="" type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> No records | <input checked="" type="checkbox"/> Rejection |
| <input checked="" type="checkbox"/> Grade D: Fair | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Existing | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

This is a review paper on the current issues on HBV positive pregnancies. The aim of the review is not clear, the present version does not add much to the current literature, and novelty is only there for the treatment recommendations without supporting data presented. Therefore, authors should completely rewrite the paper in the form of a true systematic review. Besides the search strategy the study selections (for each item!) should be summarized and presented in a separate Table. PRISMA standards/check list should be followed carefully. The current version is inappropriate, findings for each section should be presented in details (together with a list of studies and a detailed Table presenting the major outcomes per each separate study) according to the study type and geographic variability should be presented. The manuscript should be proofread by native speaker, reference style should be adjusted, core tips are also missing

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Obstetrics and Gynecology

ESPS manuscript NO: 12699

Title: Hepatitis B and Pregnancy: a review article

Reviewer code: 00005986

Science editor: Ling-Ling Wen

Date sent for review: 2014-07-23 17:15

Date reviewed: 2014-07-26 14:24

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | | BPG Search: | |
| <input type="checkbox"/> Grade E: Poor | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Existing | <input checked="" type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

The authors addressed in the present manuscript the unique challenges of hepatitis B in pregnancy. The paper was properly organized. The authors performed a comprehensive search to review several interesting aspects regarding the hepatitis B infection in pregnancy. However, with lots of similar papers and reviews published before, the presentation of the results and preparation of the manuscript can be improved with more novelty. In addition, there are some flaws in this manuscript the authors should deal with. 1. 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.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Obstetrics and Gynecology

ESPS manuscript NO: 12699

Title: Hepatitis B and Pregnancy: a review article

Reviewer code: 00036318

Science editor: Ling-Ling Wen

Date sent for review: 2014-07-23 17:15

Date reviewed: 2014-08-05 13:17

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|---|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing | <input checked="" type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Existing | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

This is a well-written and comprehensive Review of the unique characteristics of chronic hepatitis B in pregnancy. However, some parts are repeated and there are some discrepancies in the reported figures e.g. regarding the proportion of infants born to HBeAg positive women who become HBsAg carriers. Moreover, the authors should carefully read the Paper and correct several syntax errors.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Obstetrics and Gynecology

ESPS manuscript NO: 12699

Title: Hepatitis B and Pregnancy: a review article

Reviewer code: 00050195

Science editor: Ling-Ling Wen

Date sent for review: 2014-07-23 17:15

Date reviewed: 2014-07-28 16:59

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Existing | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | <input checked="" type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input checked="" type="checkbox"/> Grade D: Fair | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E: Poor | <input type="checkbox"/> Grade D: Rejected | <input type="checkbox"/> Existing | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

The authors have written a review on the important subject of hepatitis B and pregnancy. The manuscript is in need of a revision by a native English speaker. In addition I have several comments.

1. In the abstract it should be mentioned until which month in 2014 the data is relevant.
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.
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.
4. In the last paragraph of Natural History of HBV in pregnancy they mention anti-retroviral therapy but HBV is not a retrovirus.
5. They note that HIV increases the risk of HBV transmission. I think they should mention some supporting data with viral loads.
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.
7. In the section on treatment of HBV in pregnancy no mention of tenofovir was made. This is probably the treatment of choice since there is a large amount of experience from the area of HIV in using this medication in pregnancy. A quick PubMed review shows many papers and there is a new one as well in Dig Dis Sci June 2014 PMID 24898100.
8. In addition they could add on information regarding quantitative HBsAg measurements. Also in the flow chart in figure 1 following HBsAg + they could also add a



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comment re HBeAg