

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 47232

Title: Hepatitis B reactivation in patients with previous Hepatitis B exposure on immunosuppressants

Reviewer's code: 00070280

Reviewer's country: Sri Lanka

Science editor: Ying Dou

Reviewer accepted review: 2019-03-18 13:33

Reviewer performed review: 2019-03-29 06:36

Review time: 10 Days and 17 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|---|--|---|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input checked="" type="checkbox"/> Grade C: Good | polishing | <input checked="" type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

This is a nice review. However, it is advisable to include a few diagrams for clarity. like a flow chart to handle reactivation.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 47232

Title: Hepatitis B reactivation in patients with previous Hepatitis B exposure on immunosuppressants

Reviewer's code: 00070662

Reviewer's country: China

Science editor: Ying Dou

Reviewer accepted review: 2019-04-18 07:25

Reviewer performed review: 2019-04-18 08:31

Review time: 1 Hour

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|--|---|--|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input checked="" type="checkbox"/> Grade D: Fair | <input checked="" type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
| | | <input checked="" type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

In this review, the authors mainly reviewed the risk factors and management of HBV reactivation in immunosuppressed patients. Compared with the published reviews (1.Semin Liver Dis. 2013 ay;33(2):167-77. doi: 10.1055/s-0033-1345722. 2. World J



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https://www.wjgnet.com

Gastroenterol. 2011 Mar 28;17(12):1531-7. 3. World J Gastroenterol. 2016 Jul 28;22(28):6484-500.), there are not many updates on the content. Furthermore, there are still some conceptual problems in the text, such as: in introduction part: "HBV is a common disease.." "HBV cccDNA persist in host genome"...

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 47232

Title: Hepatitis B reactivation in patients with previous Hepatitis B exposure on immunosuppressants

Reviewer's code: 03210617

Reviewer's country: China

Science editor: Ying Dou

Reviewer accepted review: 2019-04-18 21:52

Reviewer performed review: 2019-04-24 14:21

Review time: 5 Days and 16 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|--|---|--|---|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | polishing | <input checked="" type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

In this manuscript, Clement Chun-Ho Wu et al performed a review of the literature pertaining to screening, treatment and follow-up strategies in patients with previous Hepatitis B exposure who are planned for immunosuppression. This review is detailed,



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and it will be helpful for the treatment of HBV reactivation prevention in immunosuppressed patients with previous HBV exposure.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 47232

Title: Hepatitis B reactivation in patients with previous Hepatitis B exposure on immunosuppressants

Reviewer's code: 02959077

Reviewer's country: France

Science editor: Ying Dou

Reviewer accepted review: 2019-04-22 21:02

Reviewer performed review: 2019-04-24 22:49

Review time: 2 Days and 1 Hour

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|--|--|---|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input checked="" type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input checked="" type="checkbox"/> Major revision | <input type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input checked="" type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

The review is good, interesting. Two major points must be underlined: - The lack of helpful diagrams or "take home" messages. For example, a table targeting the treatments associated with risks and which corresponding strategy is the best... - The lack of



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originality: reviews were performed concerning the subjects. There are no important difference (maybe the immune treatment.) with them.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 47232

Title: Hepatitis B reactivation in patients with previous Hepatitis B exposure on immunosuppressants

Reviewer's code: 03488739

Reviewer's country: Australia

Science editor: Ying Dou

Reviewer accepted review: 2019-04-24 06:16

Reviewer performed review: 2019-04-25 00:23

Review time: 18 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|---|---|--|---|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input checked="" type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input checked="" type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

This study presents a literature review of data regarding management of patients with isolated hepatitis B core antibody receiving immunosuppression. Whilst the review is well presented, a number of amendments could be made to increase the clarity and

quality of the manuscript. Suggestions: - HBV literature is confounded by confusion regarding terminology, as the authors note. However, although it is stated that the AASLD terms will be used, the title includes "previous hepatitis B exposure" which is not one of the AASLD definitions. The title may benefit from using serological definitions i.e. hepatitis B surface antigen negative, core antibody positive - The abstract does not state the type of study performed, nor the aim of the study - No keywords were listed - In the introduction the term serological clearance needs to be defined - No methods for how the review was performed are described (were PRISMA guidelines followed, was this a narrative synthesis?) - Summary of the data in a table with a treatment algorithm (definitely treat / consider treating / do not treat) would be helpful for clinicians - Discussions regarding cost efficacy should be separate from the medical evidence about reactivation. Now that entecavir is off patent, is cost less of an issue? were the studies conducted when it was still patented? - The authors need to outline how their data contributes to the pre existing guidelines, including Perrillo (Gastroenterology 2015) - Guidelines have recently been published in Australia, they are attached below

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title



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[] Duplicate publication

[] Plagiarism

[Y] No