ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology 
ESPS manuscript NO: 29702
Title: Drug-induced Liver Injury: Do we know everything?
Reviewer's code: 02445121
Reviewer's country: China
Science editor: Jin-Xin Kong
Date sent for review: 2016-08-26 15:22
Date reviewed: 2016-08-30 09:54

<table>
<thead>
<tr>
<th>CLASSIFICATION</th>
<th>LANGUAGE EVALUATION</th>
<th>SCIENTIFIC MISCONDUCT</th>
<th>CONCLUSION</th>
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<tr>
<td>[ ] Grade B: Very good</td>
<td>[ ] Grade B: Minor language polishing</td>
<td>[ ] The same title</td>
<td>[ ] High priority for publication</td>
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<td>[ ] Grade C: Good</td>
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<tr>
<td>[ ] Grade D: Fair</td>
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<td>[ ] Grade E: Poor</td>
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<td>[ ] Minor revision</td>
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<td>[ ] Major revision</td>
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COMMENTS TO AUTHORS

In this review, the author provided an overview of the current evidence-based information on drug-induced liver injury. The author emphasized that drug-induced liver injury has gained a great amount of interest in the past decade, raising the question of whether we know everything. Various global registries have been established and the first guidelines for diagnosis and management have come to define the state of the art. The identification of risk factors and predictors of injury, novel mechanisms of injury, refined causality assessment tools, and targeted treatment options have amplified our understanding of the impact of drug-induced liver injury; however gaps in our knowledge still remain. This review is described in detail, which, as valuable information, could help the readers that have better understand the first-hand knowledge of this topic to start novel studies.
ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
ESPS manuscript NO: 29702
Title: Drug-induced Liver Injury: Do we know everything?
Reviewer’s code: 03660337
Reviewer’s country: Spain
Science editor: Jin-Xin Kong
Date sent for review: 2016-08-26 15:22
Date reviewed: 2016-10-11 17:41

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Google Search: [ ] The same title
[ ] Duplicate publication
[ ] Plagiarism
[ Y] No

BPG Search: [ ] The same title
[ ] Duplicate publication
[ ] Plagiarism
[ Y] No

COMMENTS TO AUTHORS
A great job
ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
ESPS manuscript NO: 29702
Title: Drug-induced Liver Injury: Do we know everything?
Reviewer’s code: 00503536
Reviewer’s country: Japan
Science editor: Jin-Xin Kong
Date sent for review: 2016-08-26 15:22
Date reviewed: 2016-10-15 17:54

COMMENTS TO AUTHORS
The review written by Alempijevic wt al. describes current understanding on drug-induced liver injury. The manuscript tries to achieve comprehensive review, but overall description is superficial and some important issues are lacking. Major points, 1. The description of possible mechanisms responsible for DILI is missing. 2. In the diagnosis of DILI, differential diagnosis with autoimmune hepatitis is important and sometimes difficult. The role of liver biopsy for the differentiation should be mentioned. 3. The readers cannot understand the practical strategy for the diagnosis of DILI from this review. 4. In the treatment of DILI, management for DILI with hepatocellular type is missing.
ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
ESPS manuscript NO: 29702
Title: Drug-induced Liver Injury: Do we know everything?
Reviewer's code: 01490291
Reviewer's country: Italy
Science editor: Jin-Xin Kong
Date sent for review: 2016-08-26 15:22
Date reviewed: 2016-10-29 20:58

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COMMENTS TO AUTHORS

the authors have done an excellent job on 'argument hepatic drug toxicity' only suggest to add in the "defining, Recognising and .." section a comment and a mention of the possible presence of a HEV infection
ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
ESPS manuscript NO: 29702
Title: Drug-induced Liver Injury: Do we know everything?
Reviewer’s code: 00037846
Reviewer’s country: United States
Science editor: Jin-Xin Kong
Date sent for review: 2016-08-26 15:22
Date reviewed: 2016-11-04 11:18

CLASSIFICATION
[ Y] Grade A: Excellent
[ ] Grade B: Very good
[ ] Grade C: Good
[ ] Grade D: Fair
[ ] Grade E: Poor

LANGUAGE EVALUATION
[ Y] Grade A: Priority publishing
[ ] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing
[ ] Grade D: Rejected

SCIENTIFIC MISCONDUCT
Google Search: [ ] The same title
[ ] Duplicate publication
[ ] Plagiarism
BPG Search: [ Y] No

CONCLUSION
[ ] Accept
[ ] High priority for publication
[ ] Rejection
[ Y] Minor revision
[ ] Major revision

COMMENTS TO AUTHORS
The authors reviewed the current state of knowledge regarding drug-induced liver injury with focus on idiosyncratic liver injury. Overall, the review is well written and the content is very informative and useful for the readers of WJH. A few minor issues need to be addressed: 1. P.10: The authors refer to various enzyme activities as absolute numbers, which is not very informative. The enzyme activities should be given as IU/mg protein (if referred to liver enzyme activities) or IU/L (if plasma levels are mentioned). 2. P.15: Conclusions: The phrase in the second sentence “….., we know how they cause damage,…” is only correct for acetaminophen hepatotoxicity but not for idiosyncratic DILI, which is mostly discussed in this review. This should be rephrased.