

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 53275

**Title:** Drug and herbal/dietary supplements-induced liver injury: A tertiary care center experience

**Reviewer's code:** 02445854

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor, Research Assistant Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** United States

**Manuscript submission date:** 2019-12-18

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-19 13:11

**Reviewer performed review:** 2019-12-19 15:03

**Review time:** 1 Hour

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 Grade E: Do not publish		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

## SPECIFIC COMMENTS TO AUTHORS



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In this article the authors report their experience with DILI/HDS related liver injury and give some important information that may be useful in the clinical practice. The article is well written and the findings are well detailed.

#### **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 Hepatology

**Manuscript NO:** 53275

**Title:** Drug and herbal/dietary supplements-induced liver injury: A tertiary care center experience

**Reviewer's code:** 01370434

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** United States

**Manuscript submission date:** 2019-12-18

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-22 23:12

**Reviewer performed review:** 2019-12-28 15:07

**Review time:** 5 Days and 15 Hours

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

## SPECIFIC COMMENTS TO AUTHORS

Comments to Author: The author reported DILI/HDS induced liver injury that evaluated by clinician and pathologist. This manuscript is interesting. However, some points should be clarified to be published. 1. The authors reported some HDS induced liver injury. And the R ratio was grater then 5 in black cohosh, green tea extract and C4 extreme while hydroxycut was less than 2. Why was the R ratio of hydroxycut less than 2? 2. The authors reported that the mean age of cholestatic liver injury was 65±5 in table 1. This mean age is higher than the others. Why the cholestatic liver injury occur in elder patients?

#### **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 Hepatology

**Manuscript NO:** 53275

**Title:** Drug and herbal/dietary supplements-induced liver injury: A tertiary care center experience

**Reviewer's code:** 00054986

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Portugal

**Author's Country/Territory:** United States

**Manuscript submission date:** 2019-12-18

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-18 21:13

**Reviewer performed review:** 2019-12-31 14:15

**Review time:** 12 Days and 17 Hours

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

## SPECIFIC COMMENTS TO AUTHORS

Overall impressions The manuscript has been well written with clear description of types of liver injury induced by drugs and herbal supplements at their institution. Some unique and previously not documented causes of DILI were also reported. However, despite the large number of patients initially assessed, only 38 patients were finally included in the study. This low number of patients of the study limits the robustness of the associations between DILI and patterns of histopathological liver injury. This limits the impact of the results of the study. I would suggest increasing the time period of the study by at least five years and or involving two or more centres to increase the study sample size. I would strongly recommend increasing the study sample size to at least 60 patients. The design of the study also does not bring much novelty to this topic and which is why focussing on the sub-population of patients who underwent liver transplantation may help improve the impact of the study with regard to the histopathological patterns of liver injury and specific drugs involved. I would strongly recommend increasing the study sample size to at least 60 patients. Specific comments Please shorten the introduction Please place absolute values next to the percentages cited in the manuscript. I would suggest mentioning pharmacological drug names and not trademark names in the manuscript. Also, if mentioning ranges, I would suggest placing median values for liver enzymes. Please contextualize our study results with those already available, in the discussion. Please check some of the references.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

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



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**https://**[www.wjgnet.com](http://www.wjgnet.com)

***BPG Search:***

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 53275

**Title:** Drug and herbal/dietary supplements-induced liver injury: A tertiary care center experience

**Reviewer's code:** 02445854

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor, Research Assistant Professor

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** United States

**Manuscript submission date:** 2019-12-18

**Reviewer chosen by:** Ying Dou

**Reviewer accepted review:** 2020-03-30 07:07

**Reviewer performed review:** 2020-03-30 14:55

**Review time:** 7 Hours

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 checked="" type="checkbox"/> Grade B: Very good	<input 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 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





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#### **SPECIFIC COMMENTS TO AUTHORS**

No other comment.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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

##### ***BPG Search:***

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

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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**Professional title:** Assistant Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** United States

**Manuscript submission date:** 2019-12-18

**Reviewer chosen by:** Ying Dou

**Reviewer accepted review:** 2020-03-30 09:48

**Reviewer performed review:** 2020-03-31 13:43

**Review time:** 1 Day and 3 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 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



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#### **SPECIFIC COMMENTS TO AUTHORS**

The authors answered almost reviewer's questions. And the manuscript was polished. I think this manuscript has worth to be published.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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

##### ***BPG Search:***

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