

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47389

**Title:** Autoimmune hepatitis treatment in the elderly: A systematic review

**Reviewer's code:** 01548565

**Reviewer's country:** China

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-24 04:32

**Reviewer performed review:** 2019-03-28 06:54

**Review time:** 4 Days and 2 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

Autoimmune hepatitis (AIH) is a chronic inflammatory liver disease, potentially leading to liver cirrhosis and hepatic failure. AIH carries a poor prognosis, but it responds well to steroids and azathioprine therapy, but the best treatment in elderly patients remains unclear, It has been reported that an higher incidence of AIH in older patients in the last



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decades, data concerning its treatment are still limited. This systematic review tailored on this subgroup of patients, aiming to assess the efficacy and safety of treatment options for AIH in this population. Although treatment options of AIH in elderly patients are challenging, this review supports the use of steroids and azathioprine, being safe and effective in inducing remission. However, sample sizes were small, and the quality of the included studies relatively low. There was heterogeneity between studies in the definition of outcomes, cluster classification, disease severity and comorbidities. Larger clinical studies are needed to establish whether the specific subgroup of elderly patients may benefit from a different therapeutic approach. As the results, the conclusion is Accept (General priority).

#### INITIAL REVIEW OF THE MANUSCRIPT

##### *Google Search:*

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

##### *BPG Search:*

- ☐ The same title
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- ☐ Plagiarism
- ☒ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47389

**Title:** Autoimmune hepatitis treatment in the elderly: A systematic review

**Reviewer's code:** 03210617

**Reviewer's country:** China

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-26 22:12

**Reviewer performed review:** 2019-04-05 00:22

**Review time:** 9 Days and 2 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 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 checked="" 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

### SPECIFIC COMMENTS TO AUTHORS

In this manuscript, Marilena Durazzo et al performed a systematic review of the available literature on AIH treatment in elderly patients. The following issues need to be considered: 1. Does the literature of different diagnostic criteria affect the results of the review? 2. Are the characteristics of autoimmune hepatitis and the response to treatment



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different among elderly patients of different age groups? For example, the difference between 60-year-old patients and 80-year-old patients. 3. Are there any differences in response to treatment among different ethnic groups of elderly patients with autoimmune hepatitis?

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- ☐ No

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 47389

**Title:** Autoimmune hepatitis treatment in the elderly: A systematic review

**Reviewer's code:** 02441161

**Reviewer's country:** China

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-03-25 09:15

**Reviewer performed review:** 2019-04-06 16:29

**Review time:** 12 Days and 7 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 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
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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

### SPECIFIC COMMENTS TO AUTHORS

The authors performed a systematic review of the literature on autoimmune hepatitis treatment in the elderly. Their study confirmed that conventional treatment is effective in elderly patients and efficacy appears even greater than in the young subjects. And Early start of treatment is recommended to achieve remission and to avoid progression.



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There are some Grammar mistakes, like those, drug induced (drug-induced) were (was) : Information including the first author name, publication year, country, study design, total sample size, number of elderly patients, follow-up time were also extracted for each included study. Out (Out of ) : Out the 15 remaining studies, clinical (The clinical) : However, clinical presentation first line (first-line): first line treatment .....

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