

## PEER-REVIEW REPORT

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

**Manuscript NO:** 52100

**Title:** Epidemiological profile of alcoholic liver disease hospital admissions in a Latin American country over a 10-year period

**Reviewer's code:** 02719834

**Position:** Editor-in-Chief

**Academic degree:** DVM, MSc, PhD

**Professional title:** Professor

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

**Author's Country/Territory:** Brazil

**Manuscript submission date:** 2019-12-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-09 10:16

**Reviewer performed review:** 2019-12-09 16:13

**Review time:** 5 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 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



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## **SPECIFIC COMMENTS TO AUTHORS**

**AUTHORS** Manuscript NO: 52100 Title: Epidemiological profile of alcoholic liver disease hospital admissions at a Latin America country over a 10-year period Authors have performed a descriptive study and have compiled data from 160,093 public hospitalizations for alcoholic liver disease having described an increase in both morbidity and mortality over the last years in Brazil. The data is of value due to its size and exposes a growing public health risk. The manuscript is also well-written. I have a few concerns that need to be addressed before considering publication. When first describing the study variables, authors state the code for what I assume to be alcoholic liver disease (CID-10 K70). It would be better if authors describe this for clarification. I find of importance to describe the case definition. What is a "hospitalization for alcoholic liver disease"? Were the same definitions used throughout the years and throughout the regions? If not then comparisons should be made with care. Were the most important hepatitis viruses (B, C...) searched for in these individuals? How can authors be sure that hospitalizations were due solely to ALD? This is a confounder of this study and should be discussed.

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

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

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



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## PEER-REVIEW REPORT

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

**Manuscript NO:** 52100

**Title:** Epidemiological profile of alcoholic liver disease hospital admissions in a Latin American country over a 10-year period

**Reviewer's code:** 02446627

**Position:** Editorial Board

**Academic degree:** FACC, FACP, MD, MPhil

**Professional title:** Associate Professor, Doctor

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

**Author's Country/Territory:** Brazil

**Manuscript submission date:** 2019-12-06

**Reviewer chosen by:** Ruo-Yu Ma

**Reviewer accepted review:** 2019-12-07 04:52

**Reviewer performed review:** 2019-12-17 12:19

**Review time:** 10 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 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 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No



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

The manuscript addresses the hospital admission and mortality among patients with alcoholic liver disease. I would suggest addressing the population in the different region and the population changes, also specific to the 50-59 year age population also. I would then compare the different region admission and mortality after being population and age adjusted. Also it would be good to have the region map as to give the international audience some perspective Thank

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## PEER-REVIEW REPORT

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

**Manuscript NO:** 52100

**Title:** Epidemiological profile of alcoholic liver disease hospital admissions in a Latin American country over a 10-year period

**Reviewer's code:** 02992582

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

**Author's Country/Territory:** Brazil

**Manuscript submission date:** 2019-12-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-10 19:22

**Reviewer performed review:** 2019-12-18 11:05

**Review time:** 7 Days and 15 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
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## **SPECIFIC COMMENTS TO AUTHORS**

In this paper, Lyra et al. retrospectively evaluated the Epidemiological profile of alcoholic liver disease hospital admissions in Brazil over a 10-year period. I think this is an interesting paper that looks into a hot topic. I have some comments. Major comments:

- I think it would be useful to describe the geographical distribution of Brazil in the material and methods.
  - Results section might benefit from the use of some subheadings such as total number of hospitalization, mortality rate etc, and mortality coefficient. It's somehow hard to follow all the data.
  - It there any chance to look in depth the reason for admission? Trauma? Liver decompensation? Other?
  - Did the authors know what kind of intervention the Midwest region put in place to reduce the burden of ALD?
  - The discussion should be enriched with some clinical implications of these findings.
- Minor comment:
- In the introduction, I would not say that "ALD has been overlooked in recent years due to recent advances in the viral hepatitis field. Therefore, few pharmacological advances have been made in the management of patients with this illness". I believe ALD needs much more than just a pharmacological intervention to be cured. Societies and countries made strong effort to reduce the harm due to alcohol.
  - The language might be improved by a native speaker.

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