

PEER-REVIEW REPORT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 48699

Title: Diagnosis and treatment of acute pulmonary inflammation in critically ill patients:
The role of inflammatory biomarkers

Reviewer's code: 00502743

Reviewer's country: Argentina

Science editor: Ying Dou

Reviewer accepted review: 2019-05-05 12:59

Reviewer performed review: 2019-05-06 02:57

Review time: 13 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 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

Pneumonia and acute respiratory distress syndrome are common key causes of respiratory failure, mostly in elderly patients, with high mortality rate in Intensive Care Units even after an early ATB, anti-inflammatory & protective lung treatment. Benefits



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are brief and limited with such therapeutic scheme; so the distinction between biomarkers sub-phenotypes (as C-reactive protein, procalcitonin, and pro-inflammatory cytokines including interleukin 6) could help very much in order to predict severe evolutions of such nosological conditions. Biomarkers could precisely aid to achieve an advanced prognosis of these potentially dangerous conditions; and its current research development must not be impaired as its “predictable enrichment” could help to decide further steps to control the lung distress syndrome before its worsening.

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 Critical Care Medicine

Manuscript NO: 48699

Title: Diagnosis and treatment of acute pulmonary inflammation in critically ill patients:
The role of inflammatory biomarkers

Reviewer's code: 02480177

Reviewer's country: Italy

Science editor: Ying Dou

Reviewer accepted review: 2019-05-05 09:31

Reviewer performed review: 2019-05-06 08:52

Review time: 23 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" 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 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 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

the title reflect the main subject of the manuscript. The abstract summarize and reflect the work described in the manuscript. the manuscript adequately describe the background, present status and significance of the study. the contributions that the



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study has made for research progress in this field is important. nthe manuscript cite appropriately the latest, important and authoritative references in the introduction and discussion sections

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PEER-REVIEW REPORT

Name of journal: World Journal of Critical Care Medicine

Manuscript NO: 48699

Title: Diagnosis and treatment of acute pulmonary inflammation in critically ill patients:
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Reviewer's code: 03555433

Reviewer's country: Taiwan

Science editor: Ying Dou

Reviewer accepted review: 2019-05-08 07:37

Reviewer performed review: 2019-05-13 09:33

Review time: 5 Days and 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
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			<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 try to describe the role of inflammatory biomarkers in diagnosis and treatment of acute pulmonary inflammation in critically ill patients. It is great to see them use 2 tables and 1 figure to conduct the valuable information.



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