PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 71487

Title: Plasma brain natriuretic peptide, platelet parameters, and cardiopulmonary function in chronic obstructive pulmonary disease

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06081567

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: France

Author’s Country/Territory: China

Manuscript submission date: 2021-09-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-20 00:34

Reviewer performed review: 2021-10-09 15:10

Review time: 19 Days and 14 Hours

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ Y] Grade C: Good</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tr>
<th>Language quality</th>
<th>[ ] Grade A: Priority publishing</th>
<th>[ Y] Grade B: Minor language polishing</th>
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<tbody>
<tr>
<td></td>
<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<tr>
<th>Conclusion</th>
<th>[ ] Accept (High priority)</th>
<th>[ ] Accept (General priority)</th>
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<tr>
<td></td>
<td>[ Y] Minor revision</td>
<td>[ ] Major revision</td>
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<td></td>
<td>[ ] Rejection</td>
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| Re-review          | [ Y] Yes | [ ] No |
SPECIFIC COMMENTS TO AUTHORS

Platelets are known to contribute to thrombus formation, and pulmonary artery thrombosis is the main factor that leads to death in patients with chronic obstructive pulmonary disease complicated with pulmonary heart disease. For properly guiding clinical treatment, it is crucial to screen appropriate biochemical indices for patients diagnosed to have combined chronic obstructive pulmonary disease and pulmonary heart disease. In this study, the authors explored the effect of plasma BNP and platelet parameters on assessing the health condition of patients with chronic obstructive pulmonary disease and pulmonary heart disease. This design of this study is good. The results are very interesting and well discussed. A minor revision is required. Comments:

1. There are some minor language polishing, which should be revised.
2. The title are too long, please revise it, it can be changed to “Plasma brain natriuretic peptide and platelet parameters in chronic obstructive pulmonary disease and pulmonary heart disease patients”.
3. Please add a short background to the abstract.
4. Please move the tables to the end of the manuscript.
5. Please discuss the limit of this study.
Name of journal: World Journal of Clinical Cases

Manuscript NO: 71487

Title: Plasma brain natriuretic peptide, platelet parameters, and cardiopulmonary function in chronic obstructive pulmonary disease

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06081571

Position: Peer Reviewer

Academic degree: PhD

Professional title: Doctor

Reviewer’s Country/Territory: France

Author’s Country/Territory: China

Manuscript submission date: 2021-09-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-20 00:34

Reviewer performed review: 2021-10-09 15:50

Review time: 19 Days and 15 Hours

Scientific quality

\[ \begin{array}{c} \square \text{ Grade A: Excellent} \quad \checkmark \text{ Grade B: Very good} \quad \square \text{ Grade C: Good} \\
\square \text{ Grade D: Fair} \quad \square \text{ Grade E: Do not publish} \end{array} \]

Language quality

\[ \begin{array}{c} \checkmark \text{ Grade A: Priority publishing} \\
\square \text{ Grade B: Minor language polishing} \\
\square \text{ Grade C: A great deal of language polishing} \quad \square \text{ Grade D: Rejection} \end{array} \]

Conclusion

\[ \begin{array}{c} \square \text{ Accept (High priority)} \\
\square \text{ Accept (General priority)} \\
\checkmark \text{ Minor revision} \quad \square \text{ Major revision} \quad \square \text{ Rejection} \end{array} \]

Re-review

\[ \begin{array}{c} \square \text{ Yes} \quad \checkmark \text{ No} \end{array} \]
SPECIFIC COMMENTS TO AUTHORS
This is an interesting study of plasma brain natriuretic peptide and platelet parameters in COPD. The manuscript is very well written. Please take attention about the abbreviations, and some minor language polishings. Thank you.