

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 56177

**Title:** Clinical efficacy of tocilizumab treating severe and critical patients with COVID-19

**Reviewer's code:** 02856117

**Position:** Peer Reviewer

**Academic degree:** FACC, MBBS, PhD

**Professional title:** Associate Professor, Doctor, Research Fellow, Research Scientist, Senior Scientist

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

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

**Manuscript submission date:** 2020-05-08

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-05-10 11:07

**Reviewer performed review:** 2020-05-27 10:02

**Review time:** 16 Days and 22 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

The topic of COVID-19 in this study is very hot. I read this manuscript carefully with interest. The inclusion and exclusion criteria are acceptable. Results are very interesting. As the COVID-19 is global pandemic disease, the results of this manuscript can be used as a reference for clinical treatment of COVID-19. Some minor language polishing should be corrected before final publication. Thank you.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 56177

**Title:** Clinical efficacy of tocilizumab treating severe and critical patients with COVID-19

**Reviewer's code:** 02823028

**Position:** Peer Reviewer

**Academic degree:** MBBS, MD

**Professional title:** Associate Professor, Research Associate

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

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

**Manuscript submission date:** 2020-05-08

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-05-10 11:08

**Reviewer performed review:** 2020-06-03 00:18

**Review time:** 23 Days and 13 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Very hot topic. This manuscript is very well written. In this study, the authors analyzed the clinical data of 19 severe and critical patients with COVID-19 who were treated with tocilizumab, and analyzed the effect of tocilizumab in inhibiting COVID-19 cytokine storm and provide theoretical reference for the clinical treatment of severe patients with COVID-19. The design of this study is reasonable, and the results are very interesting. The inclusion and exclusion criteria are clearly and acceptable. The CT images are good, and the data in the tables are very informative. As many papers have been published about COVID-19, the references should be checked and updated. And some minor language polishing should be corrected.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 56177

**Title:** Clinical efficacy of tocilizumab treating severe and critical patients with COVID-19

**Reviewer's code:** 05266764

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2020-05-08

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-05-10 11:07

**Reviewer performed review:** 2020-06-03 00:23

**Review time:** 23 Days and 13 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Very interesting study about the clinical efficacy of tocilizumab in the treatment of COVID-19. This study is very interesting. Although only 19 patients were included, the results give us some interesting information. Further research with more samples will be helpful. Anyway, I recommend to accept this manuscript after a minor language editing.