



## PEER-REVIEW REPORT

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

**Manuscript NO:** 56233

**Title:** Prolonged Prothrombin Time at Admission Predict Poor Clinical Outcome in COVID-19 Patients

**Reviewer's code:** 03724953

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor, Doctor, Surgeon

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

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

**Manuscript submission date:** 2020-04-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-04-30 10:28

**Reviewer performed review:** 2020-04-30 10:38

**Review time:** 1 Hour

<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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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

In this article, Lang Wang and colleagues provide important observation of possible prognostic factor for patients suffered from COVID-19. I believe this manuscript should provide clinical application for first line decision making though further validation might be necessary. However, considering this disease is an emergent issue now, urgent publication is acceptable. This manuscript is prepared ordinary and no much revision needed. The results are reasonable and adequate analysis was done from univariate to multivariate analysis to confirm the independent prognostic role of prolonged prothrombin time. The only suggestion is about the comorbidities. Is there any data about that and might be adjusted in multivariate analysis.



### PEER-REVIEW REPORT

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

**Manuscript NO:** 56233

**Title:** Prolonged Prothrombin Time at Admission Predict Poor Clinical Outcome in COVID-19 Patients

**Reviewer's code:** 05385167

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2020-04-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-04-29 12:37

**Reviewer performed review:** 2020-05-05 06:02

**Review time:** 5 Days and 17 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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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



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

This study is very meaningful. If possible, please provide the statistical test effectiveness of the study.



## PEER-REVIEW REPORT

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

**Manuscript NO:** 56233

**Title:** Prolonged Prothrombin Time at Admission Predict Poor Clinical Outcome in COVID-19 Patients

**Reviewer's code:** 03706749

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Assistant Professor, Surgeon

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

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

**Manuscript submission date:** 2020-04-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-04-29 05:43

**Reviewer performed review:** 2020-05-11 12:19

**Review time:** 12 Days and 6 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 checked="" type="checkbox"/> Yes <input 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



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

Dr. Hong Jiang and Colleagues analyzed the prognostic impact of coagulation disorder in 213 patients with COVID-19. They concluded that coagulation disorders were significantly more common in dead patients compared to survivors; specifically, PT and concentration of FDP are independent predictive factors for clinical outcomes. The study could be considered of value, though some points should be addressed. 1) The time and methods of laboratory test analysis have to be specified 2) Have the Authors evaluated the variations in laboratory test values? This point should represent an interesting point. 3) Median survival time seems very low. Could the Authors make a comment on this? Minor revisions I do not think this sentence is clear "Shorter length of stay was found for the dead compared with the survivors (6 (4-8) vs. 32 (22-36),  $P < 0.001$ ". In my opinion, "Median time to death was 6 (4-8) days, whilst median LOS was 32 (22-36) days in survivors" is preferable. Moreover, please specify what numbers in brackets refer to (range, 95% CI, IQR ?)