

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 61404

Title: Timing of convalescent plasma therapy: tips from a case report of curing a 100-year old COVID-19 patient using convalescent plasma treatment

Reviewer's code: 00504167

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2020-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-12-05 20:37

Reviewer performed review: 2020-12-11 11:31

Review time: 5 Days and 14 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	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

Revision case report entitled: "Timing of convalescent plasma therapy: tips from a case report of curing 100 years old COVID-19 patient using convalescent plasma treatment"

The case report is interesting; however, exposition should be better organized. Some minor points are addressed below. Comments: -Chief complaints and History of present illness, they can be condensed in one paragraph -In Table 1, delete the days without laboratory results and keep only days 5, 9, 10, 12 and 13 as reported in the text. -Improve English language -In Discussion, cycle threshold (Ct) is low in the presence of high viral load because virus detection occurs early in the amplification process; it is high in the presence of low viral load. Please, revise the sentence: the cycle threshold values were significantly lower than those on the 5th day of hospitalization. -A statement about the approval of the study by the Ethics Committee must be reported in the text of the manuscript.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 61404

Title: Timing of convalescent plasma therapy: tips from a case report of curing a 100-year old COVID-19 patient using convalescent plasma treatment

Reviewer's code: 02509372

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-12-06 13:14

Reviewer performed review: 2020-12-22 05:43

Review time: 15 Days and 16 Hours

Scientific quality	<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
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	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

This is a review of “Timing of convalescent plasma therapy: tips from a case report of curing 100 years old COVID-19 patient using convalescent plasma treatment” by Liu et al. It is a care report summarizing the successful treatment of a 100-year-old man with COVID-19 using convalescent plasma therapy. I have the following specific comments:

1. The quality of the English is variable and is below the standard for a scientific journal. There are numerous grammatical errors, in particular in the abstract, introduction, and conclusion. These include the title (100 years old); “But the best timing application of plasma therapy and whether effect clinical result by antiviral and antibiotic treatment is not clearly.” (last sentence of background section of the abstract is incomplete); “a male 100 years” (first sentence of Case Summary section of abstract; “the elderly is the high-risk” (fourth line of Introduction; etc. I would suggest that the entire manuscript be reviewed for similar errors. 2. A large section of the manuscript and the supporting documents are devoted to characterization of the patient’s microbiome. Is this a standard of care in the treatment of some classes of COVID-19 patients? Given that the microbiome of such patients does not appear to be a focus of the manuscript, is it really worthwhile to add such detail without clinical context? 3. I find it difficult to understand this sentence in the conclusion of the abstract (which also occurs in modified form elsewhere in the manuscript: “This choice of time points provides a reference for choosing the best timing of convalescent plasma treatment and highlights the effectiveness of the clinical strategy of plasma treatment in the recovery period of patients with COVID-19 pneumonia.” On the basis on one patient do the authors state that days 7 and 11 are the optimal days for convalescent plasma administration? This is not clear from the reading of the text. 4. The manuscript is overly long, including the conclusion, which is largely a verbatim repetition of the introduction. 5. There appear

to be several papers in the published literature that discuss timing of convalescent plasma therapy (including knowledge gaps in this area). The manuscript should comment on at least some of these.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Reviewer's code: 00504167

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2020-12-05

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2021-01-19 12:37

Reviewer performed review: 2021-01-19 13:48

Review time: 1 Hour

Scientific quality	<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
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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SPECIFIC COMMENTS TO AUTHORS



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There are still some errors that require your attention: Correct “an newly”; “breathe”;
“2019 influenza A”