

PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 56380

Title: Convalescent plasma therapy in a pregnant COVID-19 infected case of dramatic clinical and imaging response: A case report

Reviewer's code: 05374712

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Iran

Author's Country/Territory: Iran

Manuscript submission date: 2020-04-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-04-28 10:58

Reviewer performed review: 2020-04-28 11:19

Review time: 1 Hour

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 Grade E: Do not publish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 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
Conclusion	<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
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

Dear Authors I appreciate your interest in COVID-19 treatment topic and publishing your case report can be helpful in this critical situation. With respect

PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 56380

Title: Convalescent plasma therapy in a pregnant COVID-19 infected case of dramatic clinical and imaging response: A case report

Reviewer's code: 05104705

Position: Peer Reviewer

Academic degree: MD

Professional title: Surgeon

Reviewer's Country/Territory: China

Author's Country/Territory: Iran

Manuscript submission date: 2020-04-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-04-28 23:02

Reviewer performed review: 2020-04-30 23:37

Review time: 2 Days

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 type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Yes <input checked="" 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

It is an interesting case with satisfying result. However, referring to recent articles, convalescent plasma treatment seems to discontinue COVID-19 shedding, and cannot reduce mortality in critically end-stage COVID-19 patients[1]. It should be given at an early stage, and appears to slow progression of disease and keep people out of the ICU[2]. While an open-label nonrandomized control study concluded that Favipiravir showed significantly better treatment effects on COVID-19 in terms of disease progression and viral clearance[3]. Convalescent plasma treatment and Favipiravir were given at the same time period in this case. My suggestion is to further investigate effects of both treatments and clearly illustrate the therapeutic effects of convalescent plasma and Favipiravir. 1 Zeng QL, et al. Effect of Convalescent Plasma Therapy on Viral Shedding and Survival in COVID-19 Patients. J Infect Dis.2020 Apr 29 ; 2 Rubin R. Testing an Old Therapy Against a New Disease: Convalescent Plasma for COVID-19. JAMA.2020 Apr 30. 3 Qingxian Cai, Minghui Yang, Dongjing Liu, Jun Chen, Dan Shu, Junxia Xia, Xuejiao Liao, Yuanbo Gu, Qiue Cai, Yang Yang, Chenguang Shen, Xiaohe Li, Ling Peng, Deliang Huang, Jing Zhang, Shurong Zhang, Fuxiang Wang, Jiaye Liu, Li Chen, Shuyan Chen, Zhaoqin Wang, Zheng Zhang, Ruiyuan Cao, Wu Zhong, Yingxia Liu, Lei Liu, Experimental Treatment with Favipiravir for COVID-19: An Open-Label Control Study, Engineering, 2020.