

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 55364

Title: Clinical Laboratory Investigation of a Patient with Extreme High D-dimer

Reviewer's code: 02948419

Position: Peer Reviewer

Academic degree: MD, MSc, PhD

Professional title: Professor

Reviewer's Country/Territory: Ukraine

Author's Country/Territory: China

Manuscript submission date: 2020-04-21

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-04-21 06:22

Reviewer performed review: 2020-05-11 18:34

Review time: 20 Days and 12 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input 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



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

Authors reported well written article which contains novel information regarding relation of D-dimer test result to interference from heterophilic antibodies against Epstein-Barr virus. In era of coronavirus pandemic this finding has important value, because there is a risk of superinfections, sepsis, mixed infections in patients with SARS-COV-2 and other viral diseases and thromboembolic events were associated with poor clinical outcomes. I believe that the results of the study deserve to be published. However, there are some items needed to be explained. 1. Authors should clearly understand how many D-dimer tests could be underestimated due to heterophilic antibodies against Epstein-Barr virus? 2. What is a role of this finding in era of COVID-19? 3. Should the lab quality protocols be changed in new reality and how it would be?