

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 69890

Title: Associations between coagulation factor XII, coagulation factor XI, and stability of venous thromboembolism: A case-control study

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05476795

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Indonesia

Author's Country/Territory: China

Manuscript submission date: 2021-07-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-12 08:42

Reviewer performed review: 2021-08-20 15:30

Review time: 8 Days and 6 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<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>

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

The authors wrote an interesting manuscript on a pilot study which examined the association between coagulation factor XII and XI with cases of PE in DVT patients. A conclusion of the significant contribution of factor XII in the stability of thrombus in patients with DVT and PE was drawn from this study. It will be exciting to see how this study will pilot many future studies and help contribute in the development of future treatments for PE. Overall, the manuscript was well-written and only contain a few errors which I have highlighted in the revised manuscript, although I still do have several questions: 1. What were the potential sources bias which might have occurred in the study? 2. Briefly describe in the abstract the urgency/importance of this study and how it will tackle the problem of PE in DVT. 3. What were the statistical methods used to control for confounding factors? Best of luck on your submission.