



PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 57579

Title: Factors predisposing to thrombosis after major joint arthroplasty

Reviewer's code: 05282550

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Greece

Manuscript submission date: 2020-06-18

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-06-26 03:32

Reviewer performed review: 2020-06-26 10:19

Review time: 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" 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



**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

1. This is an observational and prospective study. The current general rule is to recommend clinical trial registration regardless of whether there is intervention. 2. The main purpose of this study is to evaluate the impact of patients' coagulation profile and of specific pharmacologic factors, in the development of post-arthroplasty thrombosis. Although the author conducted the experimental design, the quality control of related confounding factors should be improved. For example, knee joint replacement requires the use of bone cement, and whether bone cement affects the occurrence of thrombosis; it is necessary to use a tourniquet in knee replacement surgery and whether the time of tourniquet has been described; whether the quality of the operation of the surgeon is controlled (Is the same doctor or a different doctor performing surgery). The inconsistency of the ground movement time after knee replacement and hip replacement surgery will also affect the clinical trial results. 3. Observational prospective experimental design require the calculation of sample size. It is not seen in the article.



PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 57579

Title: Factors predisposing to thrombosis after major joint arthroplasty

Reviewer's code: 02710057

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Greece

Manuscript submission date: 2020-06-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-06-19 06:43

Reviewer performed review: 2020-06-27 11:29

Review time: 8 Days and 4 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 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
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

I read with interest “Factors predisposing to thrombosis after major joint arthroplasties” and applaud the authors on their data collection diligence, concise introduction of the topic, clear description of especially the undefined impact of different types of anticoagulants on hematologic profile, well-constructed reference tables, and thorough discussion of this studies limitations with ideas for future study. This information will be a valuable scientific contribution to our field.