

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 67735

**Title:** Acute lower extremity arterial thrombosis after intraocular foreign body removal under general anesthesia: A case report and review of literature

**Reviewer's code:** 05400886

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Assistant Professor, Attending Doctor

**Reviewer's Country/Territory:** United States

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2021-05-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-05-17 06:09

**Reviewer performed review:** 2021-05-17 07:47

**Review time:** 1 Hour

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 Grade E: Do not publish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

Patient had rhabdomyolysis, authors have not discussed this in the manuscript.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 67735

**Title:** Acute lower extremity arterial thrombosis after intraocular foreign body removal under general anesthesia: A case report and review of literature

**Reviewer's code:** 05479163

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** United States

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2021-05-04

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-05-14 20:03

**Reviewer performed review:** 2021-06-09 05:09

**Review time:** 25 Days and 9 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
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#### **SPECIFIC COMMENTS TO AUTHORS**

The authors present an interesting case of acute arterial thrombosis which occurred shortly in the post-operative period. The following are our recommendations. We recommend that the authors state if they had ruled out the presence of concomitant venous thrombosis in this patient. The authors should describe the current local or international guidelines for applying perioperative prophylaxis in patients undergoing prolonged ophthalmic surgery. The authors should describe if the patient had any pertinent lower extremity physical examination findings of the patient prior to the initiation of surgery. The authors should detail if a therapeutic aPTT level was achieved during the time the patient was on heparin therapy. Instances of Protein S deficiency and arterial thromboembolism have been reported (Cho et al. Protein C and/or S deficiency presenting as peripheral arterial insufficiency. Br J Radiol. 2005). The authors should state clearly if the presence of protein S deficiency in this patient could be a risk of developing arterial thrombosis in this patient.