

REVIEWER'S REPORT

Manuscript No.: IJAR-52354

Date: 20-06-2025

Title: Post traumatic pseudoaneurysm of right subclavian artery: a case report

Recommendation:

Accept as it is.....**YES**.....
 Accept after minor revision.....
 Accept after major revision
 Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality			√	
Techn. Quality			√	
Clarity		√		
Significance			√	

Reviewer's Name: Dr Aamina

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)
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Reviewer's Comment / Report

General Comments:

This case report presents a clinically significant and rare instance of a traumatic pseudoaneurysm of the right subclavian artery following blunt trauma. The presentation is relevant to emergency medicine, trauma surgery, and vascular surgery disciplines. It offers valuable insight into the diagnostic challenges and management dilemmas associated with such vascular injuries, particularly in the context of polytrauma and neurological compromise.

Abstract and Background:

The abstract is clear, succinct, and well-structured. It appropriately outlines the clinical background, case progression, and outcome. The rarity of the condition is emphasized, which underscores the report's contribution to the literature. The background provides a concise description of pseudoaneurysm formation and its clinical significance.

Case Presentation:

REVIEWER'S REPORT

The case is described in a focused and clinically oriented manner. The narrative follows a logical sequence from injury to imaging, clinical deterioration, and outcome. The timeline is clearly stated, highlighting the progression of the pseudoaneurysm over 48 hours and the inability to proceed with surgical intervention due to the patient's worsening condition. The critical role of CTA in both diagnosis and monitoring is well emphasized.

Conclusion:

The conclusion reiterates key learning points, particularly the importance of clinical suspicion, timely imaging, and the increasing role of endovascular techniques in managing such vascular injuries. The emphasis on early recognition in the setting of high-energy trauma and associated cervical spine injuries is appropriate and well-supported by the case.

Keywords:

The keywords are comprehensive and accurately reflect the core themes and clinical focus of the report. They enhance the paper's discoverability for relevant audiences.

Introduction:

The introduction offers a brief but informative overview of the pathophysiology and clinical importance of subclavian artery pseudoaneurysms. It sets the stage for the case without unnecessary elaboration and includes epidemiological context supported by literature.

Clinical Relevance:

The case contributes meaningfully to medical literature by documenting a rare and complex clinical scenario. It emphasizes the importance of early imaging and multidisciplinary consideration in trauma cases where vascular injury is suspected. The fatal outcome underscores the urgency and potential severity of such presentations.

Overall Evaluation:

This case report is well-organized, medically relevant, and contributes to the understanding of rare vascular trauma presentations. It highlights diagnostic vigilance and therapeutic limitations in complex trauma cases and is valuable for emergency care providers and trauma surgeons.