

## PEER-REVIEW REPORT

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

**Manuscript NO:** 77772

**Title:** Successful transcatheter arterial embolization treatment for chest wall haematoma following permanent pacemaker implantation: A case report

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06203961

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2022-06-10

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-12 03:38

**Reviewer performed review:** 2022-06-12 05:34

**Review time:** 1 Hour

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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<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

## SPECIFIC COMMENTS TO AUTHORS

<General impressions> As the authors mentioned in this article, hematomas are one of the major complications after pacemaker implantation. Most are caused by venous hemorrhage, but arterial hemorrhage is not uncommon. In the discussion, the authors suggested that injury of branches from the subclavian artery after pacemaker implantation is relatively rare, but literature citations are needed to prove this. If this complication is not rare, this report is not novel, and its publication value is questionable.

<Title> The authors detected hematoma. Therefore, using undetectable is incorrect. The title should be "Successful transcatheter arterial embolization for chest wall hematoma following permanent pacemaker implantation: a case report."

<Abstract> Paragraph 1, sentence 2; As I mentioned above, the authors have to prove that pseudoaneurysm after pacemaker implantation is relatively rare.

<Introduction> Paragraph 1, sentence 2; Reference is necessary. Paragraph 2, sentence 1; As I mentioned above, using undetectable is incorrect.

<Imaging and laboratory examination> Paragraph 1, sentence 2; CT angiography is a technique to visualize blood vessels transvenously, and it is inappropriate to name specific arteries. "Axillary artery CT angiography" should be replaced with "Computed tomography angiography (CTA)". This modification is needed elsewhere as well.

<Final diagnosis> Since pseudoaneurysms are caused by arterial injury, it is necessary to mention that the pseudoaneurysm was caused by an accidental intraoperative injury to a branch of the subclavian artery. "Intraoperative" and "during operation" mean the same thing; only one should be described.

<Treatment> Possibly my lack of knowledge, but I've never heard of an embolic substance called Onys. Could it be an error for Onyx? Also, please add a brief

description of the embolic substance. <Discussion> As mentioned above, literature citations are needed to prove this complication is relatively rare. Paragraph 2, sentence 3; Pseudoaneurysms are not precisely hematomas. It is a ruptured artery surrounded by an unstable connective tissue containing a hematoma. This sentence should be deleted or modified to a more accurate description. <Figure> Figure 1B; The pseudoaneurysm cannot be identified on this CT image due to artifacts. Replacement is necessary. Figure 2C; No embolic material is seen in this image, nor is there any contrast effect. It is a pre-treatment image. Replacement is necessary. <Grammatical error> The authors use ` instead of '. This is a grammatical error. The first letter of the sentence must be capitalized. At least three corrections are required. Abbreviations need to be formally named the first time they are used in writing: MRI, CT, CTA, and DSA.

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**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 00233953

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

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

**Author's Country/Territory:** China

**Manuscript submission date:** 2022-06-10

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-06-10 10:22

**Reviewer performed review:** 2022-06-18 10:43

**Review time:** 8 Days

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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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**Peer-reviewer  
statements**

Peer-Review: ☒ Anonymous ☐ Onymous

Conflicts-of-Interest: ☐ Yes ☒ No

#### **SPECIFIC COMMENTS TO AUTHORS**

there are no specific comments

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

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**Title:** Successful transcatheter arterial embolization treatment for chest wall haematoma following permanent pacemaker implantation: A case report

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06203961

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2022-06-10

**Reviewer chosen by:** Ze-Mao Gong

**Reviewer accepted review:** 2022-07-31 02:20

**Reviewer performed review:** 2022-07-31 08:54

**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
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

[Content Corrections] <Introduction> Reference 2 should be changed as it is considered inappropriate as a reference. <Laboratory examinations> The second sentence is about treatment, so it should be moved to the first sentence of Treatment. <Physical examination> The contents after "which" should be deleted because it is about treatment and is redundant. <History of present illness> The last sentence should be deleted because it is redundant with Physical examination. <Chief complaints> The current sentence should be moved before the first sentence of History of present illness. Chief complaints should describe the patient's symptoms related to hematoma and should include tenderness and pain at the right armpit. <DISCUSSION> Literature references that pseudoaneurysms are a rare condition and can cause a variety of problems if not treated should be needed. [Grammatical Corrections] <All sections> Hematoma and haematoma are mixed, so one or the other should be used. The newly added reference numbers are superscripted and need to be corrected. <Core Tips> sentence 1; pacemakers → pacemaker sentence 2; We reports → We report <INTRODUCTION> Paragraph 1, sentence 6; et al reported → et al. reported Paragraph 2, sentence 1; an pseudoaneurysm haematoma → a pseudoaneurysm and haematoma <Imaging examination> Sentence 2; Computed tomography angiography → Computed tomography angiography (CTA) that a small branch of the right subclavian artery was rupture haemorrhage → a pseudoanerysm of a small branch of the right subclavian artery <DISCUSSION> Paragraph 1, sentence 4; as follows.. → as follows. Paragraph 1, sentence 5; Remove unnecessary line breaks. <Figure legends> Fig.2 A; aneurysm image of → aneurysm of Fig.2 B; Transcatheter → transcatheter Fig.2 C; no aneurysm image of right subclavian artery → no residual aneurysm