

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 68172

Title: Early Surgical Intervention in Culture-Negative Endocarditis of Aortic Valve Complicated by Abscess in an Infant: A Case Report

Reviewer's code: 03501976

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Doctor

Reviewer's Country/Territory: Spain

Author's Country/Territory: China

Manuscript submission date: 2021-05-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-17 16:58

Reviewer performed review: 2021-05-19 18:07

Review time: 2 Days and 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 Grade E: Do not publish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
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

SPECIFIC COMMENTS TO AUTHORS

Very interesting case that illustrates the value of echocardiography in IE with BCNIE. However some things need to improve: - There are other imaging techniques that can help the diagnosis of IE and that are not mentioned in the text. - In the text it's mentioned low fever below 39° and after it's mentioned high fever with 38° ?? - What is an apothegmatic cystic spaces? aortic pseudoaneurysm, wall abscess? this term is confusing - Regarding the figures, that are a fundamental part of the case, I think: 1) The figures are not good. 2) The clinical deterioration occurs on day 9 of admission and referring to the figure 1, but in the figure legend says day 20?. 3) Arrows should be placed pointing to the pathological images indicated in the text 4) It would be ideal to attach videos

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 68172

Title: Early Surgical Intervention in Culture-Negative Endocarditis of Aortic Valve Complicated by Abscess in an Infant: A Case Report

Reviewer's code: 05210163

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: South Korea

Author's Country/Territory: China

Manuscript submission date: 2021-05-17

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-05-20 06:49

Reviewer performed review: 2021-05-20 07:52

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 checked="" 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

SPECIFIC COMMENTS TO AUTHORS

This document showed good case descriptions and well-organized discussions. 1. The presumed diagnosis in the emergency room was Kawasaki disease, and it was described that the child was treated with antibiotics after hospitalization. For Kawasaki disease, IV immunoglobulin and aspirin are the treatments, so it would be good to describe why the treatment has changed. 2. Did you not perform culture tests and antibiotic susceptibility tests for tissues and vegetation obtained during surgery? It would be better if you could describe the diagnosis part.