

Review Form 3

Journal Name:	Cardiology and Angiology: An International Journal
Manuscript Number:	Ms_CA_125875
Title of the Manuscript:	Uncommon Infection of Pericardial Hydatid Cyst Imitating Cardiac rhabdomyosarcoma: A Challenging Diagnosis and the Role of Nuclear Magnetic Resonance Imaging
Type of the Article	Case report

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is important for the scientific community as it presents the first documented case of a cardiac hydatid cyst co-infected with <i>Brevundimonas nasdae</i>, adding valuable knowledge to the literature on rare cardiac infections and parasitic diseases. It highlights the diagnostic challenges associated with cardiac masses and underscores the critical role of MRI in distinguishing hydatid cysts from other potential diagnoses, such as tumors. The manuscript also emphasizes the need for a multidisciplinary approach in managing complex cases, combining surgical intervention with antimicrobial and anti-parasitic therapy for optimal outcomes. Overall, it contributes to the understanding of rare cardiac conditions and may guide future diagnostic and therapeutic strategies in similar cases.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>A Rare Case of Cardiac Hydatid Cyst Co-infected with <i>Brevundimonas nasdae</i>: Diagnostic Challenges and Management"</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract provides a good overview of the case, including the rarity of cardiac hydatid cysts, the diagnostic tools used, and the presence of an unusual co-infection with <i>Brevundimonas nasdae</i>. However, it could be improved by adding more details about the clinical presentation, the importance of MRI in correcting the initial misdiagnosis, and the treatment strategy used. Additionally, some phrases could be rephrased for better clarity.</p> <p>Suggestions for improvement:</p> <p>Add details about the clinical presentation: Include brief information about the patient's symptoms, such as chest pain and dyspnea, to give readers a better understanding of the initial presentation.</p> <p>Emphasize the diagnostic challenge: Highlight the initial diagnostic confusion and the role of MRI in clarifying the diagnosis.</p> <p>Mention the treatment approach and outcome: Provide a concise summary of the surgical and medical management used, as well as the patient's postoperative recovery.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The overall structure of the manuscript is appropriate, with clear subsections such as the Abstract, Introduction, Case Report, and Discussion. However, some adjustments could improve the organization and clarity of the manuscript.</p> <p>Subdivide the "Case Report" Section:</p> <p>To improve clarity, divide the Case Report into subheadings such as "Clinical Presentation," "Diagnostic Evaluation," "Surgical Management," and "Postoperative Course." This will help organize the case details and make the content more accessible.</p> <p>Expand the "Discussion" Section:</p> <p>Provide more context about the significance of the case, especially the rarity of <i>Brevundimonas nasdae</i> co-infection and its implications for clinical practice. Discuss relevant literature in more detail to place this case in the broader context of cardiac hydatid cysts.</p> <p>Add a "Conclusion" Section:</p> <p>Summarize the main findings and implications of the case report, emphasizing the</p>	

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	<p>importance of MRI in diagnosing atypical cardiac masses and the need to consider rare co-infections. Include Figures/Tables with Detailed Captions:</p> <p>Ensure all figures (e.g., imaging results) have detailed captions explaining the findings. Consider adding a table summarizing the diagnostic tests performed and their results.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The manuscript is scientifically robust and technically sound, as it addresses a rare and clinically significant case of cardiac hydatid cyst co-infected with <i>Brevundimonas nasdae</i>, which has not been previously reported in the literature. The use of multiple diagnostic modalities, including echocardiography, CT, and MRI, to arrive at a definitive diagnosis demonstrates a thorough and systematic approach to case evaluation. The surgical management, along with appropriate antimicrobial therapy, aligns with established medical practices for treating hydatid disease, further supporting the scientific validity of the manuscript. Additionally, the histopathological confirmation and microbial culture findings add credibility to the diagnosis and the manuscript's conclusions.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>-</p>	<p>Suggested Additional References:</p> <ol style="list-style-type: none"> 1. A recent review article on cardiac hydatidosis that discusses modern diagnostic tools and therapeutic approaches. 2. New studies comparing MRI and CT in differentiating hydatid cysts from other cardiac masses. 3. Updated guidelines or consensus documents on the management of echinococcosis, preferably from organizations like the World Health Organization (WHO) or recent publications in reputable infectious disease journals. 4. More recent case reports or studies on rare co-infections involving hydatid cysts and gram-negative bacteria. 	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The article presents a detailed case report on a rare instance of cardiac hydatid cyst co-infected with Brevundimonas nasdae, offering valuable insights into the diagnostic and therapeutic processes involved. While informative, the manuscript contains several grammatical errors, language inconsistencies, and punctuation issues that hinder its clarity. Restructuring certain sentences could enhance readability and coherence.</p> <p>1. Grammar, Spelling, and Language Errors: Corrections are necessary throughout the text, such as changing "associated to" to "associated with" and correcting "rabdomyoscracoma" to "rhabdomyosarcoma." Other sentences require minor adjustments for clarity and correct terminology, like "Brevundimonas bacteries infections" to "Brevundimonas bacterial infections."</p> <p>2. Punctuation Issues: Some sentences require punctuation corrections, such as adding a hyphen in "co-infection" and using the Oxford comma for clarity in lists.</p> <p>3. Coherence and Readability Improvements: Certain phrases could be rephrased for better flow, like changing "The therapeutic management was based on a combined surgical and medical strategy" to "Therapeutic management involved a combination of surgical and medical strategies."</p> <p>Recommendations:</p> <ul style="list-style-type: none"> • Ensure consistent use of medical terminology throughout the manuscript. • Provide a more structured account of the patient's medical history. • Conduct a thorough grammar check for subject-verb agreement and article usage. 	
<p>Optional/General comments</p>		

PART 2:

	<p>Reviewer's comment</p>	<p>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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