

Review Form 3

Journal Name:	Cardiology and Angiology: An International Journal
Manuscript Number:	Ms_CA_120429
Title of the Manuscript:	Cardiac Rehabilitation after BENTALL surgery: Case report with literature review
Type of the Article	Case report

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://r1-reviewerhub.org/general-editorial-policy/>

Important Policies regarding Peer Review

Peer review Comments Approval Policy: <https://r1-reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1-reviewerhub.org/benefits-for-reviewers>

[Review Form 3](#)

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 few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>This manuscript holds significant value for the scientific community by providing a detailed case study of cardiac rehabilitation following a Bentall procedure, a complex surgery with specific challenges. It underscores the effectiveness of tailored rehabilitation protocols in improving not only physical health outcomes such as cardiorespiratory capacity and quality of life but also in managing psychological aspects crucial to post-operative recovery. I appreciate the manuscript's comprehensive approach in integrating clinical metrics and highlighting the multidisciplinary nature of cardiac care, although a clearer linkage between the clinical insights and broader implications for future research could enhance its impact further.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes BENTALL NEEDNOT BE IN CAPS "Case Report and Literature Review on Cardiac Rehabilitation Following Bentall Surgery"</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract is comprehensive, covering the background, case details, and outcomes. However, here are specific suggestions for improvement:</p> <p>Introduction of Patient's Condition: Consider adding a brief mention of the patient's symptoms and initial diagnosis to set the stage for the case report.</p> <p>Detailing Rehabilitation Program: Specify the exact details of the rehabilitation program, such as the type of exercises, duration, and intensity levels.</p> <p>Highlighting Key Outcomes: Ensure all significant outcomes are clearly stated, such as improvements in VO2max, LVEF, and quality of life, with specific values.</p> <p>Consistency in Terminology: Use consistent terms, such as "Bentall surgery" instead of "BENTALL surgery."</p> <p>Punctuation and Grammar: Minor grammatical adjustments for better readability.</p> <p>Specific Suggestions: In the Background, change "is recommended by guidelines as Class IA" to "is recommended as Class IA by guidelines." In the Case Report, change "started gently with muscle-strengthening sessions emphasizing the inspiratory and peripheral muscles and progressive physical training 'interval training' which began with a low load of 5 watts for 40min the first session until reaching 75watts at the end of the 20th session" to "started gently with muscle-strengthening sessions emphasizing the inspiratory and peripheral muscles, and progressive physical training (interval training) which began with a low load of 5 watts for 40 minutes in the first session, increasing to 75 watts by the end of the 20th session." Ensure the patient details and outcomes are clearly separated for easier reading. Making these minor adjustments will improve the overall readability and clarity of the abstract.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>APPROPRIATE</p> <p>Detailing Patient History and Interventions: In the Case Report section, provide sufficient detail about the patient's medical history, surgical procedure, postoperative course, and rehabilitation interventions to offer a comprehensive understanding to the reader.</p> <p>Clarity in Structure: Ensure that the discussion flows logically from one point to the next, avoiding overly complex sentence structures.</p> <p>Integration of Citations: While references are mentioned, ensure they are integrated more seamlessly into the text to provide direct support for the points discussed.</p> <p>Elaboration on Prehabilitation: Expand on how prehabilitation specifically applies to patients undergoing Bentall surgery, discussing its potential benefits and any specific challenges or considerations.</p> <p>Clinical Insights: Provide deeper insights into clinical observations or challenges faced during the rehabilitation process, offering more specific details or examples where relevant.</p>	

Review Form 3

	<p>By enhancing these aspects, the discussion can further strengthen the understanding of the rehabilitation approach and its impact on patients undergoing complex cardiac surgeries like the Bentall procedure.</p> <p>Conclusion</p> <p>Suggestions for Improvement:</p> <p>Specific Recommendations: Consider adding specific recommendations or future directions for improving cardiac rehabilitation practices. For example, discussing potential innovations in rehabilitation protocols or technologies that could enhance patient participation and outcomes.</p> <p>Clinical Relevance: Connect the conclusion more explicitly to the case presented earlier. How do the insights from this case contribute to the broader understanding of cardiac rehabilitation?</p> <p>Impact Statement: Conclude with a statement that underscores the importance of individualized care in achieving optimal outcomes for patients undergoing complex cardiac surgeries like the Bentall procedure.</p> <p>By incorporating these elements, the conclusion can further emphasize the significance of personalized care and ongoing innovation in cardiac rehabilitation practices.</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<p>This manuscript demonstrates scientific rigor and technical soundness through its detailed presentation of a complex case following BENTALL surgery. It adheres to established medical protocols by documenting preoperative conditions, surgical details, and postoperative outcomes with specific clinical metrics like VO2max, LVEF, and quality of life scores. The integration of a structured rehabilitation program and its impact on the patient's recovery underscores the manuscript's commitment to evidence-based practice. Moreover, by discussing findings in light of existing literature and clinical guidelines.</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>YES</p> <p>The manuscript adequately references relevant literature to support its claims and findings, including guidelines and studies on cardiac rehabilitation and post-surgical outcomes.</p>	
<p><u>Minor</u> REVISION comments</p>		
<p>Is language/English quality of the article suitable for scholarly communications?</p>	<p>Punctuation and Grammar: Minor grammatical adjustments for better readability. went from change it not professional</p>	
<p><u>Optional/General</u> comments</p>	<p>NOTHING SIGNIFICANT</p>	

PART 2:

	Reviewer's comment	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>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:

Name:	Bemina JA
Department, University & Country	RGUHS, India