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JournalName:	Asian Journal of Cardiology Research
Manuscript Number:	Ms AJCR 129198
Title of the Manuscript:	THE EFFECT OF TAVI ON LEFT ATRIAL FUNCTION AND HEMODYNAMICS
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript presents valuable insights into the effects of TAVI on left atrial function and hemodynamics, utilizing advanced imaging techniques for comprehensive assessment. The study is particularly relevant given the increasing adoption of TAVI procedures worldwide and the growing need to understand cardiac remodeling post-intervention. The authors' approach to analyzing both left ventricular and atrial function provides important clinical information for patient management and prognostication. While some methodological enhancements would strengthen the findings, the study contributes meaningful data to the field.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title appropriately reflects the content and scope of the study.	
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.	The abstract is generally well-structured but would benefit from these additions: <ul style="list-style-type: none"> - Includes specific p-values for key findings - Add numerical data to support main outcomes - Brief mention of statistical methodology - Include EuroSCORE range of study population 	

<p>Review Form 3 Is the manuscript scientifically correct? Please write here.</p>	<p>The manuscript is scientifically with opportunities for enhancement:</p> <ol style="list-style-type: none"> 1. Consider expanding the sample size in future studies 2. Consider extending follow-up duration to assess long-term remodeling in future studies 3. Could benefit from more detailed LVEF stratification (<30%, 30-50%, >50%) 4. Would be strengthened by additional information on: <ul style="list-style-type: none"> - EuroSCORE details (suggest adding a table) - Management of concurrent coronary artery disease - Assessment of other valve pathologies - Right heart parameters 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The reference list is comprehensive but could be enhanced by:</p> <ul style="list-style-type: none"> - Including more recent meta-analyses on TAVI outcomes 	

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	<ul style="list-style-type: none">- Adding references about multiple valve assessment- Including current literature on coronary management in TAVI- Updating some older references with contemporary data	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the manuscript is well-written and appropriate for scholarly communication. Minor standardization of terminology would enhance readability.	

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Optional/General comments

Suggest enhancing the manuscript with:

1. A table detailing EuroSCORE analysis
2. Information about coronary disease management
3. Comprehensive valve assessment data
4. More detailed LVEF subgroup analysis
5. Longer-term follow-up plans

Strengths:

- +Well-designed methodology
- +Important clinical question
- +Excellent use of advanced imaging techniques
- +Clear presentation of results
- +Thorough statistical analysis
- +Strong potential clinical impact

Areas for enhancement:

- Sample size could be larger
- Follow-up duration could be extended
- Additional subgroup analyses would be valuable
- Some supplementary clinical information needed

No competing interests identified.

No ethical concerns. The study has appropriate institutional review board approval.

No evidence of plagiarism detected.

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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