



**PEER-REVIEW REPORT**

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**Title:** Elusive Left Ventricular Thrombus: Diagnostic Role of Cardiac Magnetic Resonance Imaging - A Case Report and Review of Literature

**Reviewer's code:** 01293596

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

**COMMENTS TO AUTHORS**

This case report highlighted the limitations of transthoracic echocardiography (TTE) and cine-CMR in detecting laminated mural thrombus and a potential of DE-CMR. Especially, the addition of DE-CMR with long inversion time could detect avascular tissue like mural thrombus. As the authors suggested, TTE has limitations for evaluation of intra-LV thrombus in the LV apex and laminar thrombus in the LV aneurysm. Therefore, the presentation is valuable to provide the usefulness of DE-LGE for the precise detection of LV thrombus. I have some specific comments. 1. Introduction: the sentence "Multiple imaging modalities may be used ---" needs references. 2. Case presentation: the interval between TTE and CMR should be clarified. 3. Case presentation: the culprit coronary lesion for the LV aneurysm should be clarified. 4. Discussion: I wonder there have been some reports regarding the usefulness of DE-CMR



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with long TI to differentiate LV thrombus from other tissues (e.g. neoplasms).