

## Review Form 1.7

Journal Name:	Asian Journal of Cardiology Research
Manuscript Number:	Ms_AJCR_119283
Title of the Manuscript:	Percutaneous aortic valve implantation (TAVI) in a patient with severe peripheral arterial disease : A case report
Type of the Article	Case report

### PART 1: Review Comments

	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><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>This article describes a TAVI procedure in a patient with peripheral artery disease. It highlights the possibility to use transfemoral approach also in unfavourable anatomy. The case is interesting but requires major revision to be more complete and readable (especially English grammar revision). The title is fine and the article faces most important aspect of TAVI. I pointed out some specific aspect to be improved.</p> <p><b>1)Some acronyms are uncommon: e.g. “symptomatic aortic stenosis (Rao), primitive iliac artery (PIA)”.</b></p> <p><b>2) Case presentation:</b> “Admitted for TAVI implantation because of the high surgical risk according to EuroScoreII”. Please report Euroscore II value but also TAVR and STS scores</p> <p><b>3) Case presentation:</b> The authors should explain the reason for selecting a Sapien 3 prosthesis in a patient with severe peripheral artery disease. Other valve could have guaranteed a minor impact in terms of French (i.e. the introducer of Sapien starts as a 14 French but is sensibly enlarged at the end of the procedure)</p> <p><b>4) Discussion:</b> “Alternative routes have been developed, including the transapical route, which is associated with a high complication rate, the carotid route and the transcaval route”. Please consider axillary access too.</p> <p><b>5) Discussion:</b> Please add a comment on role of computed tomography to rule out peripheral artery disease and drive selection of access route</p> <p><b>6) Discussion:</b> please consider this reference on transfemoral TAVI feasibility in patients with peripheral artery disease. <a href="#">Vascular Access in Patients With Peripheral Arterial Disease Undergoing TAVR: The Hostile Registry JACC Cardiovasc Interv. 2023 Feb 27;16(4):396-411. doi: 10.1016/j.jcin.2022.12.009. Epub 2023 Jan 18</a></p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>	<p>Paper contains several typos and need an extensive English grammar revision</p>	
<p><b>Optional/General</b> comments</p>		

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**PART 2:**

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

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