

Review Form 1.7

Journal Name:	Asian Journal of Cardiology Research
Manuscript Number:	Ms_AJCR_95547
Title of the Manuscript:	The place of exercise testing in Wolff-Parkinson-White syndrome: about two cases
Type of the Article	Case study

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:

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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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The authors present the value of exercise testing in WPW syndrome both in revealing myocardial ischemia and in identifying high risk accessory pathways. The patients presented in the two cases have asymptomatic pre excitation and underwent exercise testing for risk stratification. However, signs of myocardial ischemia – exacerbation of ST depression and ST elevation- were detected and coronary angiography was then performed, confirming severe coronary artery disease. The role of exercise testing in WPW is disputable, as false-positive ST-segment depression might lead to unnecessary further testing. In this case series though, the exercise testing was rather helpful. Regarding the role of exercise stress test in risk stratification process, treadmill test is a valuable tool, as pre excitation disappearance during exercise is suggestive of a low risk accessory pathway, that needs no further assessment with electrophysiological study, let alone prophylactic ablation. For all these reasons, the present case series is clinically significant.</p> <p>2. The title of the article is suitable, although I would suggest that “place” be replaced by “role”.</p> <p>3. The abstract is comprehensive.</p> <p>4. Subsections and structure of the manuscript are appropriate.</p> <p>5. The manuscript seems scientifically correct.</p> <p>6. The authors could add the following references on WPW risk stratification Gatzoulis K, Apostolopoulos T, Costeas X, Sotiropoulos H, Papafanis F, Stefanadis C, Toutouzas P. Paraseptal accessory connections in the proximity of the atrioventricular node and the His bundle. Additional observations in relation to the ablation technique in a high risk area. <i>Europace</i>. 2004 Jan;6(1):1-9. Doi: 10.1016/j.eupc.2003.10.001. PMID: 14697719. Pappone C, Santinelli V, Rosanio S, Vicedomini G, Nardi S, Pappone A, Tortoriello V, Manguso F, Mazzone P, Gulletta S, Oreto G, Alfieri O. Usefulness of invasive electrophysiologic testing to stratify the risk of arrhythmic events in asymptomatic patients with Wolff-Parkinson-White pattern: results from a large prospective long-term follow-up study. <i>J Am Coll Cardiol</i>. 2003 Jan 15;41(2):239-44.</p> <p>Overall, these are two interesting cases, however, there are a few issues to be addressed by the authors.</p> <ul style="list-style-type: none"> - Could the authors present more details in the discussion part regarding the role of exercise testing in sudden cardiac death risk assessment in asymptomatic patients, as are the patients in this case series? - Is there any follow up available of the patients? Were any symptoms or arrhythmic events reported? - Could the authors provide figure 1 b of better quality? 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>English quality is suitable for scholarly communications.</p>	
<p>Optional/General comments</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><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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