

Review Form 1.6

Journal Name:	Asian Journal of Cardiology Research
Manuscript Number:	Ms_AJCR_88136
Title of the Manuscript:	ROLE OF PHYSICAL ACTIVITY IN THE CONTROL OF HYPERTENSION
Type of the Article	Original paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lac k of N o velt y**', 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://www.journalajcr.com/index.php/AJCR/editorial-policy>)

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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)
Compulsory REVISION comments	<p>"Considered as significant physical activity in our study: a walk of at least 30 minutes" – This statement needs reference.</p> <p>"...physical activities on a dedicated form, activities practiced both professionally and personally, daily tasks, leisure, or sports." – Needs reference.</p> <p>"All patients who presented during the study period and who met the inclusion criteria were retained." - The description of the participants is vague and imprecise. How many patients? Were they men, women or both? How were they recruited? Was there IRB approval? Did they sign consent forms?</p> <p>"...a group of controlled subjects with a PAS/PAD < 140/90 mmHg, a group of uncontrolled subjects with a PAS/PAD ≥140/90 mmHg." - This criterion was based on what? Is there a basis in the literature?</p> <p>The methodology is incomplete and confusing. It does not accurately describe the participants. It does not fully describe the division into groups (or what it is based on). For example, the methodology talks about 2 groups and then in the results it divides the 2 groups into another 4 groups. It does not describe statistical procedures.</p> <p>The results presented are confusing, being only descriptive in terms of distribution and proportions. They need to show more the level of physical activity.</p> <p>The study fails to show the role of physical activity in lowering blood pressure, given its title and purpose. This article is only a descriptive article that shows the case concerning patients in a hospital in Morocco. I strongly suggest correcting the title and purpose of the study.</p>	
Minor REVISION comments	<p>"patients were asked to note their daily..." - The paragraph must start with a capital letter</p> <p>"38.32% diabetics (i.e. 87 patients), 36.12%..." - In English, a paragraph does not begin with numerals.</p> <p>"150 patients (66.07%) reached the blood..." – Idem</p> <p>"17.62% (40 patients) with cardiovascular..." – Idem</p> <p>Figure 1 is unnecessary</p> <p>Figure 2 is confusing and does not help to understand the results.</p>	
Optional/General comments		

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

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