



SDI Review Form 1.6

Journal Name:	<u>Cardiology and Angiology: An International Journal</u>
Manuscript Number:	2013_CA_8482
Title of the Manuscript:	Evaluation of arterial pulse amplitude ratio and Valsalva ratio in different age groups
Type of the Article	Short Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

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)
Compulsory REVISION comments	Paper contains too many grammatical and stylistic errors and ambiguities. Long sentences, the translation are obviously done using the web compiler. The translation is wrong and is difficult to read it. In introduction is: Valsalva ratio is heart rate in phase IV/heart rate during phase II and in material and method Valsalva ratio is longest R-R interval during phase IV/shortest R-R interval during phase II. So Valsalva ratio is ratio between heart rate or R-R interval in the single phases? Methodology unite! The authors concluded that probably aging process does not influence the autonomic nervous system or that the autonomic nervous system does not influence the aging process, if risk factors are not present? The last sentence in the discussion is unclear and so the conclusions are not clear. What is the aim of this study? References unite!	Thanks a lot for your scientific notes, i am working hardly to improve my language, Yes i correct it, it is R-R interval . Yes i rewrite the discussion to be more informative and organised.
Minor REVISION comments	Beginning of the sentence always starts with a capital letter. In abstract 2. line – ... autonomic function , this study interplay autonomic function. This study interplays... 6. line ...range(40-55) years old. strips of leadII were... ... range (40-55) years old. Strips of lead II were ...	Yes i fixed them. Done



SDI Review Form 1.6

	What are strips of lead II? – Maybe ...records from II. lead of ECG... 9. line ...results were :Valsalva ratio for group1(1.5 ± 0.3) and for group2(1.39 ± 0.21), ...Results were: Valsalva ratio for group 1 (1.5 ± 0.3) and for group 2 (1.39 ± 0.21),... The recommendation for this study ... Maybe - This study recommends to continue ... Introduction 3. line – pulse rate or heart rate At first use abbreviations should be explained what it is, although it's obvious. In abstract VM (16. line) in introduction BP (3. line). 2. paragraph, 7 line – arterial pulse amplitude ... Arterial pulse amplitude ... Material and methods 1 line – Subjects 40 subjects were ... Maybe – Subjects: 40 subjects What is G1? I think that it is group 1. ... etc. (5 line) – authors should specify the group of diseases 10 line – Mercury Sphygmomanometer ... Maybe - Mercury sphygmomanometer	Why change lead II to II.lead? done
<u>Optional/General</u> comments	Why patients with increased pulmonary capillary wedge pressure? Too long sentence and does not make sense.	We removed it. In this disease pulse amplitude ratio has especial character that may help in diagnosis and may be could be a substitution for invasive manner in diagnosis.