



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	Title The fact that is a pilot study should be mentioned in the title. Introduction The introduction paragraph needs major revision. The authors describe the valvava maneuver (VM) stages and the physiological changes that follow but they do not help us to understand the importance of their study. Why in your opinion is important to study the VM in different ages. What is the gap of evidence that fulfils this study? Please state your hypothesis. Materials and methods How the patient population was chosen? Please explain why you enrolled more patients in the second group.	Thanks a lot for your great efforts and scientific notes, yes i rewrite the introduction and tried to illustrate the important of this study in constructing normal values of Valsalva ratio and pulse amplitude ratio at different age groups so as to use them in future in evaluating diseased conditions. Another aim of this study is to evaluate effect of aging without presence of risk factors or cardiac disease on autonomic nervous system. Subjects were enrolled in the study from medical staff and relatives of patients. As it is difficult to find a subject over 40s and does not have risk factor (especially in our country) , so number of G2 was smaller than G1.



SDI Review Form 1.6

	Please refer to the population baseline demographics, such as Gender, BMI, mean age. Please state if the study was approved from your institution ethics committee. Results Please include in figure 1 the statistical significance (p). (not only in the figure legend) Discussion The authors do not provide us with the possible pathophysiological mechanisms that explain their findings. Also they do not mention the clinical importance of their study. References: Please edit the references in the same way Language editing is necessary	Yes, i included all these needed informations. Yes, done. I rewrite the discussion to be more informative and organised. Done.
--	--	--



SDI Review Form 1.6

<u>Minor</u> REVISION comments	2 nd page 2 nd paragraph – capital A a arterial pulse amplitude ratio is the ratio Please use the abbreviation VM for Valsalva maneuver in the whole text	
<u>Optional/General</u> comments		