

## Review Form 1.7

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	Ms_JAMMR_112981
Title of the Manuscript:	ANATOMICAL STUDY OF SEPTAL APERTURE (SUPRATHROCLEAR FORAMEN) IN HUMAN HUMERUS IN A POPULATION FROM SOUTHWEST REGION OF BRAZIL
Type of the Article	Original Research Article

### 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> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>Yes, It is of possible significance for surgeons because it may alter the fracture pattern at the region and thus their management.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Few more contemporary articles are suggested like: (a) Analysis of humeral septal apertures in forensic and archaeological samples: Stephanie A Baker et al. Forensic Science International: Reports; 2022 (b)</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Spelling of supra trochlear foramen is incorrect in the heading and in other parts of the manuscript; to be corrected please</p>	
<p><b>Optional/General</b> comments</p>	<p>(i) There is no mention of standardization for some parameters including the age, socioeconomic and medical status of the patients, and lifestyle habits influenced by the culture (ii) To check the validity of mechanical theory, the correlation between the SA and musculoskeletal stress markers could have been analysed in this study (iii) No mention of the features which were assessed for sex estimation. (iv) How the differences between the frequencies of septal aperture on the right and left humerus have been calculated? (v) No mention of robusticity hypothesis in the manuscript (vi) How sample size was calculated to be adequate? (vii) Any correlation between diameter of the midshaft of the humerus and the presence of SA?</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>	

**Reviewer Details:**

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