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| Book Name: | [Medical Science: Trends and Innovations](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4289** |
| Title of the Manuscript: | **CADAVERIC STUDY OF BRANCHES OF ARCH OF AORTA** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Vertebral artery is the vessel which forms a part of posterior circulation, so the knowledge of its origin, course, branching pattern and termination is very important clinically. Studies on variations in the branching pattern of arch of aorta may prove beneficial to the cardiothoracic surgeons, orthpedic surgeons.**  **Any insufficiency in the vertebra-basilar circulation may pose various complications such as vertigo etc.**  **So studies on vertebral artery are very much important for the scientific community.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Title is precise but it can be modified and can be made striking one.**  **I would like to suggest one alternative.**  **“VARIATIONS IN THE BRANCHING PATTERN OF ARCH OF AORTA: AN ANATOMICAL STUDY”** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **It would be better if the abstract was somewhat elaborate. Aim was mentioned in the introduction. Rather introduction should have started with some details about arch of aorta and its branches. 1 line about vertebral artery and its significance would be sufficient. At last, it would be appropriate to mention the aim of the study.**  **In observations, percentage of variations found should be mentioned. Mention should be placed to show which gender showed more variation or variations were encountered more in which gender.**  **There are some grammatical errors and I have highlighted the same.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes, the manuscript is correct and the subheadings are mentioned in the required way.**  **Few suggestions I would like to put forth:**  **1. Please add few lines about the gender while mentioning the incidence of variations, whether it was found more in males or females.**  **2. Mention the percentage of incidence of anomalous origin separately, on right and left side.**  **3. Mention the entry level of all VA with anomalous origin into the foramen transversarium.**  **4. In the photographs alse, please add photographs which shows the entry level of anomalous origin.**  **5. Is there any clinical significance of the distance between anomalous VA and LCCA and LSCA?** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References are sufficient. There are just few errors in the references which I have highlighted the same.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | NIL |  |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Kanchan Bala Dogra** |
| Department, University & Country | **Chirayu Medical College & Hospital, India** |