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**Original article:**

**Variations of brachial plexus in cadaveric study**

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**Abstract:**

**Introduction:** Anomalies of the brachial plexus are of interest to clinicians. The present study provides an assessment concerning the present classification criteria of median & musculocutaneous nerve among the Indian population. The related causative factors, developmental background and clinical relevance have also been elaborated.

**Methods:** Meticulous dissection of brachial plexus was performed bilaterally on 40 embalmed adult human cadavers in selected Medical colleges as a part of the undergraduate medical curriculum. Results: Among 30male cadavers, 27 cases were found on the right side and 3 cases on the left side. Among the females, only 1 case was found on the right side.

**Conclusion:** The median & musculocutaneous nerves as well as their different muscular branches in the arm vary considerably in levels of origin, location and course which have paramount clinical significance. The prevalent classification system may be revised in the background of distinctive new pattern of anomalies.

**Key words:** Brachial Plexus, Median Nerve