

Variant of Brachial Plexus with Unusual Branch of Median Nerve

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The variations of Brachial plexus (BP) occur due to several reasons; different interactions of the nerves that make up the BP, the possibility of a different origin from the trunk as well as different location to the brachial artery and other anatomical structures. The frequency of such variations makes this anatomical region quite complicated. Intervention to this region requires specific anaesthetic blockages and a different surgical approach. The current variant of the upper limb was observed during the period from the year 2008 to 2019 – 40 left and 40 right upper limbs in total. In the current case a thin branch coming from the medial cord and thick branch coming from the lateral cord is observed. The thick branch penetrates the fascia of coracobrachial muscle, where it moves along with the musculocutaneous nerve. Certain compressions and consecutive pains and traumas in the region of the muscles or the sensitive innervation of the skin in the axillary region in the lateral zone, can also be consequences of traumas and variations in the region of the musculocutaneous nerve.

Key words: brachial plexus, median nerve variations, anaesthetic blockages