

A variation of lateral cord of brachial plexus - A case report

Gholamreza Hassanzadeh (PhD)¹, Nahleh Zareefard (MSc)^{*2}

¹ *Associate Professor, Department of Anatomy, Tehran University of Medical Sciences, Tehran, Iran.*

² *Department of Anatomy, Hormozgan University of Medical Sciences, Bandar Abbas, Iran.*

Abstract

The brachial plexus is the plexus of nerves that supply the upper limb. Anomalies in the formation of lateral cord of brachial plexus and communication between its branches are commonly observed but the variation of the course of lateral cord is very rare. We observed that lateral cord of brachial plexus and its branch had a different configuration in dissecting room in Bandar Abbas medical school. Here, the lateral cord pierced the coracobrachialis muscle and then divided into the musculocutaneous and the lateral root of median nerve. After a distance, the lateral root of median nerve joined the medial root of median nerve, and median nerve formed anterior to brachial artery. The rest of the course of the median nerve and the musculocutaneous was normal in arm region.

Key Words: Lateral cord, Coracobrachialis muscle, Median nerve, Musulocutaneous nerve

* **Corresponding Author:** *Nahleh Zareefard (MSc), E-mail : zareefard@yahoo.com*