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**Case Report:**

**Duplication of Palmaris longus muscle: a case report**

**Dr. Roma Navinbhai Patel, Ms.Bali Sharma, Dr.U.K.Gupta**

Name of the Institute/college: NIMS Medical College, Jaipur, Rajasthan
Corresponding author : Dr.Roma Patel

**Abstract:**

The palmaris longus muscle (PL) is located in the superficial layer of the anterior compartment of the forearm. It has a small belly arising from the medial epicondyle of the humerus, and its long thin tendon inserts into the palmar aponeurosis in the hand. The muscle is innervated by median nerve (C7,C8).The muscle exhibits significant anatomical variance compared with other muscles of the upper extremity. The most frequent variation is complete absence of the muscle, but a number of other variations exist. These variations include reversed, duplicated, bifid, or hypertrophied palmaris longus muscles. Many authors have reported the variations in case reports and described them using their own terms. During a routine anatomical dissection for medical students, we found duplicate palmaris longus muscle.

**Key words**:Palmaris longus,duplication