

A Rare Case of Unusual Origin of Extensor Medii Proprius Muscle and its Clinical Significance

*Stancho Stanchev**, *Alexandar Iliev*, *Lina Malinova*, *Boycho Landzhov*

Department of Anatomy, Histology and Embryology, Medical University Sofia, Bulgaria

* Corresponding author: e-mail: stanchev_1989@abv.bg

In the current study, we established a variation of the forearm extensor muscles during a routine anatomical dissection of the left upper limb of a cadaver of 64-year-old woman. The variant muscle was represented by the presence of an extensor medii proprius muscle – it originated from the distal part of the extensor indicis muscle and its bundles ran parallel in distal direction. The distal tendon passed through the fourth extensor compartment and inserted into the dorsal aspect of the capsule of the metacarpophalangeal joint of the middle finger. Herein, we describe the unusual origin of this muscle, its relations to the adjacent structures and discuss its possible clinical significance.

Key words: dorsal forearm, variation, extensor medii proprius muscle