

Extensor Indicis Brevis Muscle: Anatomical and Clinical Considerations

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During the routine anatomical dissection a rare muscular variant, the extensor indicis brevis muscle was observed of the left hand of an adult Caucasian male cadaver. The variant muscle originated from the joint capsule and ligaments of scaphoid and lunate ran across the third metacarpal and the second dorsal interosseous muscle and inserted as a single tendon to the ulnar side of the index extensor digitorum communis tendon. It was innervated by the posterior interosseous nerve. Different anatomical variations and the clinical importance of the aberrant muscle are also discussed.

Key words: extensor indicis brevis muscle, anatomical characteristics, clinical significance.