

The anterior interosseous nerve (volar interosseous nerve) is a branch of the median nerve that supplies the deep muscles on the anterior of the forearm, except the ulnar (medial) half of the flexor digitorum profundus.

It accompanies the anterior interosseous artery along the anterior of the interosseous membrane of the forearm, in the interval between the flexor pollicis longus and flexor digitorum profundus, supplying the whole of the former and (most commonly) the radial half of the latter, and ending below in the pronator quadratus and wrist joint.

Many texts, for simplicity's sake, consider this nerve part of the median nerve.

Note that the median nerve supplies all flexor muscles of the forearm except for the ulnar half of flexor digitorum profundus and flexor carpi ulnaris, which is a superficial muscle of the forearm.

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Last update: **2024/06/07 02:52**

