Myotomes and Dermatomes in the Upper Limb

LIMB TENDON REFLEXES

1, 2 (S)

3, 4 (L)

5, 6 (C)

7, 8 (C)

er Limb
Approximate Dermatomes of Upper Limb

Above the elbow the anterior dermatomes reach round posteriorly to meet an axial line. Supply posteriorly is by the posterior cutaneous nerve of arm. Below the elbow supply is by the posterior cutaneous nerve of forearm (C6,7).

Cutaneous Nerve Supply of Hand

Autonomous area for testing - Ulnar nerve

Autonomous area for testing - Median nerve

Digital branches of median

Palmar cutaneous branch of ulnar (spared in carpal tunnel syndrome)

Autonomous area for testing - Radial nerve

Dorsal cutaneous branch of ulnar

Ulnar

Median

Radial