



Checklist for Upper-Quarter Neurological Screen

Dermatomes

- ☐ Top of head (C1)
- ☐ Temporal and occipital regions of scalp (C2)
- ☐ Posterior cheek (C3)
- ☐ Top of shoulder (C4)
- ☐ Mid-deltoid (C5)
- ☐ Lateral forearm and radial side of hand (C6)
- ☐ Middle finger (C7)
- ☐ Medial forearm and ulnar side of hand (C8)
- ☐ Medial side of arm (T1)

Peripheral Sensory Distributions

- ☐ Lateral forearm (musculocutaneous)
- ☐ Dorsal web space of hand (radial)
- ☐ Radial aspect of second and third fingers (median)
- ☐ Lateral border of fifth finger (ulnar)
- ☐ Medial forearm (medial cutaneous nerve of the forearm)
- ☐ Medial arm (medial cutaneous nerve of the arm)
- ☐ Inferior deltoid and lateral arm (axillary)

Myotomes

- ☐ Forward neck flexion (C1, C2)
- ☐ Lateral neck flexion (C3)
- ☐ Shoulder shrug (C4)
- ☐ Shoulder abduction (C5)
- ☐ Elbow flexion and wrist extension (C6)
- ☐ Elbow extension (C7)
- ☐ Thumb extension (C8)
- ☐ Finger abduction (T1)

Peripheral Motor Distributions

- ☐ Thumb opposition and pinch strength (median nerve)
- ☐ Abduction of the fifth finger (ulnar nerve)
- ☐ Wrist extension and thumb extension (radial nerve)

Reflexes

- ☐ Biceps tendon (C5)
- ☐ Brachioradialis tendon (C6)
- ☐ Triceps tendon (C7)
- ☐ Clonus test (upper motor neuron lesion)