

Nerve Root Assessment—Upper Extremity

Nerve Root	Dermatome (<i>Nerve</i>)	Myotome (<i>Nerve</i>)	Reflex (<i>Nerve</i>)
C4	Top shoulder and neck (<i>Suprascapular n.</i>)	Shoulder shrug (<i>Dorsal scapular n.</i>)	----- (-----)
C5	Lateral upper arm, shoulder (<i>Prox. lat. brachial cutaneous n.</i>)	Shoulder abduction (<i>Axillary n.</i>)	Biceps (<i>Musculocutaneous n.</i>)
C6	Lateral arm, thumb (<i>Lat. antebrachial cutaneous n.</i>)	Elbow flexion/wrist extension (<i>Musculocutaneous n.</i>)	Brachioradialis (<i>Musculocutaneous n.</i>)
C7	Middle finger, posterior middle arm (<i>Radial n.</i>)	Elbow extension/wrist flexion (<i>Radial n.</i>)	Triceps (<i>Radial n.</i>)
C8	Medial hand (<i>Ulnar n.</i>)	Finger opposition (<i>Median n.</i>)	----- (-----)
T1	Medial elbow (<i>Med. brachial cutaneous n.</i>)	Finger abduction/adduction (<i>Med. brachial cutaneous n.</i>)	----- (-----)