

Nerve Root Assessment—Upper Extremity

Nerve Root	Dermatome	Myotome	Reflex
C4	Top shoulder and neck	Elevate shoulders	—
C5	Lateral upper arm, shoulder	Shoulder abduction	Biceps
C6	Lateral arm, thumb	Elbow flexion/ wrist extension	Brachioradialis
C7	Middle finger, posterior middle arm	Elbow extension/ wrist flexion	Triceps
C8	Medial hand	Finger flexion	—
T1	Medial elbow	Finger abduction/ adduction	—