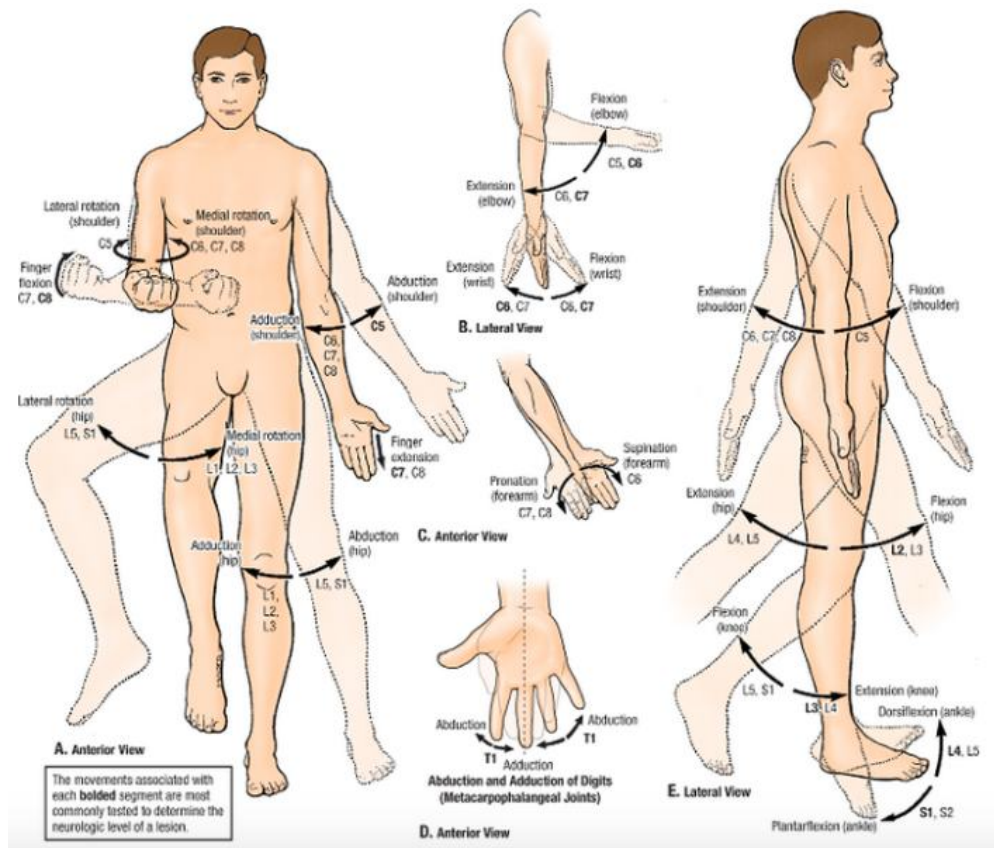
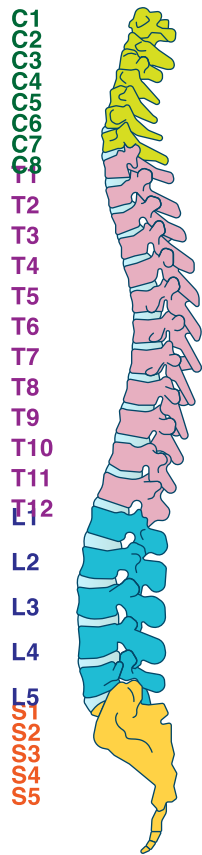


Myotome Chart



Upper extremity	Lower extremity	Other myotomes
<ul style="list-style-type: none"> • C2 & C3: Neck side flexion • C4: Shoulder elevation • C5: Shoulder abduction • C6: Elbow flexion, wrist extension • C7: Elbow extension • C8: Thumb extension, ulnar deviation • T1: Finger abduction, abductor pollicis brevis 	<ul style="list-style-type: none"> • L1 & L2: Hip flexion • L3: Knee extension • L4: Knee extension, Ankle dorsiflexion • L5: Big toe extension, ankle eversion • S1: Ankle plantarflexion, ankle eversion • S2: Knee flexion 	<ul style="list-style-type: none"> • L4-L5: Inversion of the foot • L5-S1: Abduction of the thigh • S2-S3: Adduction of the toes • S3-S4: Anal sphincter contraction • S3-S5: Rectal and bladder function

While these myotomes are strongly associated with the listed muscle movements, there can be some overlap due to the complex innervation of muscles by multiple spinal nerve roots.

Additional notes

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