

Table e-1. Innervation and action of clinically weak muscles

Action	Muscle	Innervation
Shoulder external rotation	Infraspinatus	Suprascapular, upper trunk, C5-6
Shoulder abduction	Deltoid	Axillary, posterior cord, upper trunk, C5-C6
Elbow flexion	Biceps	Musculocutaneous, lateral cord, upper trunk, C5-6
Forearm supination	Supinator	Median, posterior cord, upper trunk, C5-6
Elbow extension	Triceps	Radial, posterior cord, middle trunk, C7
Finger extension	Extensor digitorum communis	Radial, posterior cord, lower trunk, C8
Finger abduction	First dorsal interosseus	Ulnar, medial cord, lower trunk, C8-T1
Thumb abduction	Abductor pollicis brevis	Median, medial cord, lower trunk, C8-T1