

**SCREENING TESTS FOR PERIPHERAL NERVE FUNCTION**

<u>FRACTURE</u>	<u>POSTURE</u>	<u>NERVE</u>	<u>SPINAL CORD</u>	<u>AREA OF MOTOR TEST</u>	<u>SENSATION</u>
1. Ant. dislocation of shoulder	Add & Int. Rotated	Axillary	C5	Shoulder abduction	Lateral shoulder
2. Humeral head		Musculocutaneous	C6	Elbow flexion	Lateral forearm
1. Humeral mid shaft	Wrist drop	Radial	C6	Thumb extension	Dorsal web space
2. Humeral distal shaft				between thumb and	
3. Radial head dislocat					index finger
1. Post. elbow dislocation		Median	C6		
2. Distal radius		Recurrent branch		Palpable contraction of thenar muscles	Palm of radial 3 digits
3. Lundate dislocation					
		Forearm motor branch (anterior interosseous)	C8	Grip. Thumb interphalangeal flexion	***
1. Medial epicondyle of humerus [elbow]		Ulnar	T1	Apposition of out-stretched fingers; index finger abduction	Little finger
2. Lateral condyle					
		Femoral	L4	Knee extension	Medial knee, or calf
		Obturator	L3	Hip adduction	Medial thigh (variable)
		Superior gluteal	L5	Hip abduction	***
		Inferior gluteal	S1	Hip extension	***
1. Dislocation of hip		Sciatic			
		Tibial (posterior compartments)	S1	Toe and ankle plantar flexion	Sole of foot
		Peroneal	L5		
		Deep branch (anterior compartment)		Toe dorsiflexion	Dorsal web: great and second toes
		Superficial branch (lateral compartment)	S1	Foot eversion	Rest of dorsum of foot