

My Brachial Plexus Examination

Look

- Horners (pre-ganglionic injury)
- Wasting
- Scars
- Axilla
- Clavicle
- Intrinsic
- Obvious deformity (e.g. shoulder internal rotation, Waiter's tip, clawing)

Feel

- Tone and spasm
- Clonus / Hoffmans
- Sensation (dermatomes) – C5 to T1
- Sensation (nerves) –
 - Axillary,
 - Musculocutaneous (LACN) = lateral forearm
 - Radial
 - Median
 - Ulnar
 - Medial Cutaneous nerve arm (medial arm above elbow – cord)

Move (Power)

- Trapezius – CN XI
- Roots
 - Rhomboids (Dorsal scapular, C5)
 - Serratus Anterior (Long thoracic, C5/6/7)
- Trunks (only upper)
 - Supraspinatus (Suprascapular, C5/6)
- Divisions - nil
- Cords
 - Lateral
 - Pectoralis Major clavicular head (Lat Pectoral n, C5/6)
 - Posterior
 - Latissimus Dorsi (thoracodorsal, C6/7/8)
 - Subscapularis (upper & lower subscapular nerves, C5/6)
 - Medial
 - Pectoralis major sternal head (Medial Pectoral n, C8/T1)
- Branches
 - Biceps (musculocutaneous)
 - Pronator teres (median)
 - Deltoid (axillary)
 - Triceps (radial)
 - FCU-ADM tested together by little finger Abduction (ulnar)

Special Tests (Reflexes)

- Biceps (C5)
- Brachioradialis (C6)
- Triceps (C7)
- Finger jerk (C8)