

This 80 year old patient presents with weakness in his upper limbs. Perform a neurological examination of his upper limbs. Clarifying which dermatomes, myotomes and nerve roots where appropriate

Machael bande	
Washed hands	
Introduces self	
Checks patient identity	
Offers analgesia	
Obtains verbal consent for interview	
Offers chaperone	
Undresses patient	
Inspection from end of bed – wasting/	
fasciculation/deformity	
Assess tone	
Tests for pronator drift	
Assess power	
 Shoulder Abduction – C5 (axillary) 	
 Shoulder Adduction – C678 	
 Elbow Flexion – C5 (musculocutaneous) 	
 Elbow Extension – C7 (radial) 	
 Wrist Flexion & Extension – C67 (radial) 	
 Finger Flexion – C8 (median) 	
 Finger Extension – C7 (radial – posterior 	
interosseous)	
 Finger Abduction – T1 (ulnar) 	
 Abductor pollis brevis – T1 (median) 	
Reflexes	
Biceps – C5/6	
Triceps – C7/8	
Supinator – C6/7	
Coordination – Test for dysmetria/past pointing	
and dysdiadokinesis	
Sensation	
C4 – Superior aspect of shoulder	
C5 – outer aspect of arm	
C6 – lateral forearm into lateral thumb	
C7 – middle finger	
C8 – Little finger	
T1 – medial aspect/ulnar boarder of lower arm	
T2 – medial boarder of upper arm into axilla	
Test spinothalamic tract – pin prick in	
dermatomes	
Posterior column – proprioception	
Offers to help patient dress	
Thanks patient	
Asks if any questions	
Correctly summarises	
Patient mark	