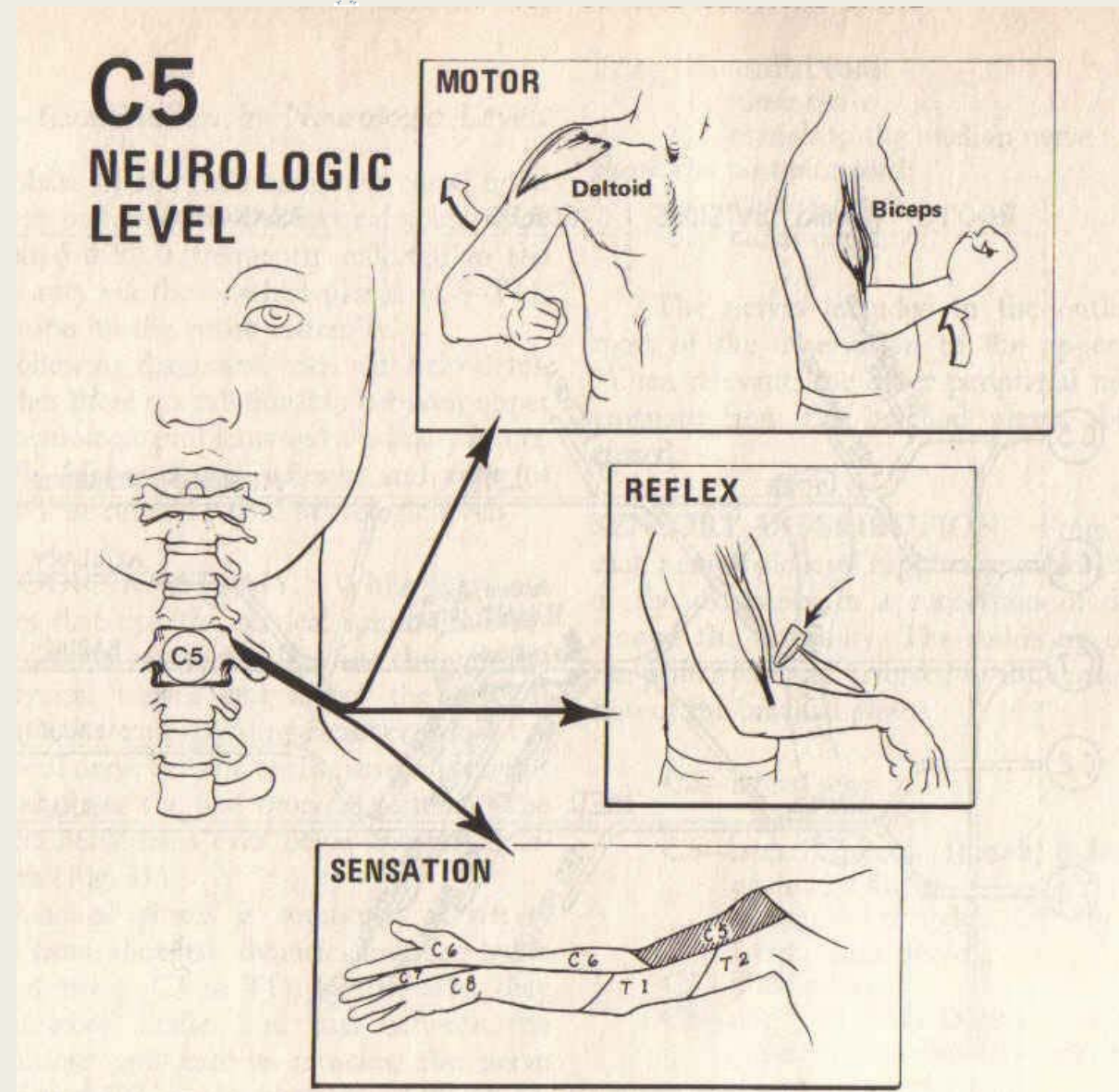


Clinical Loss

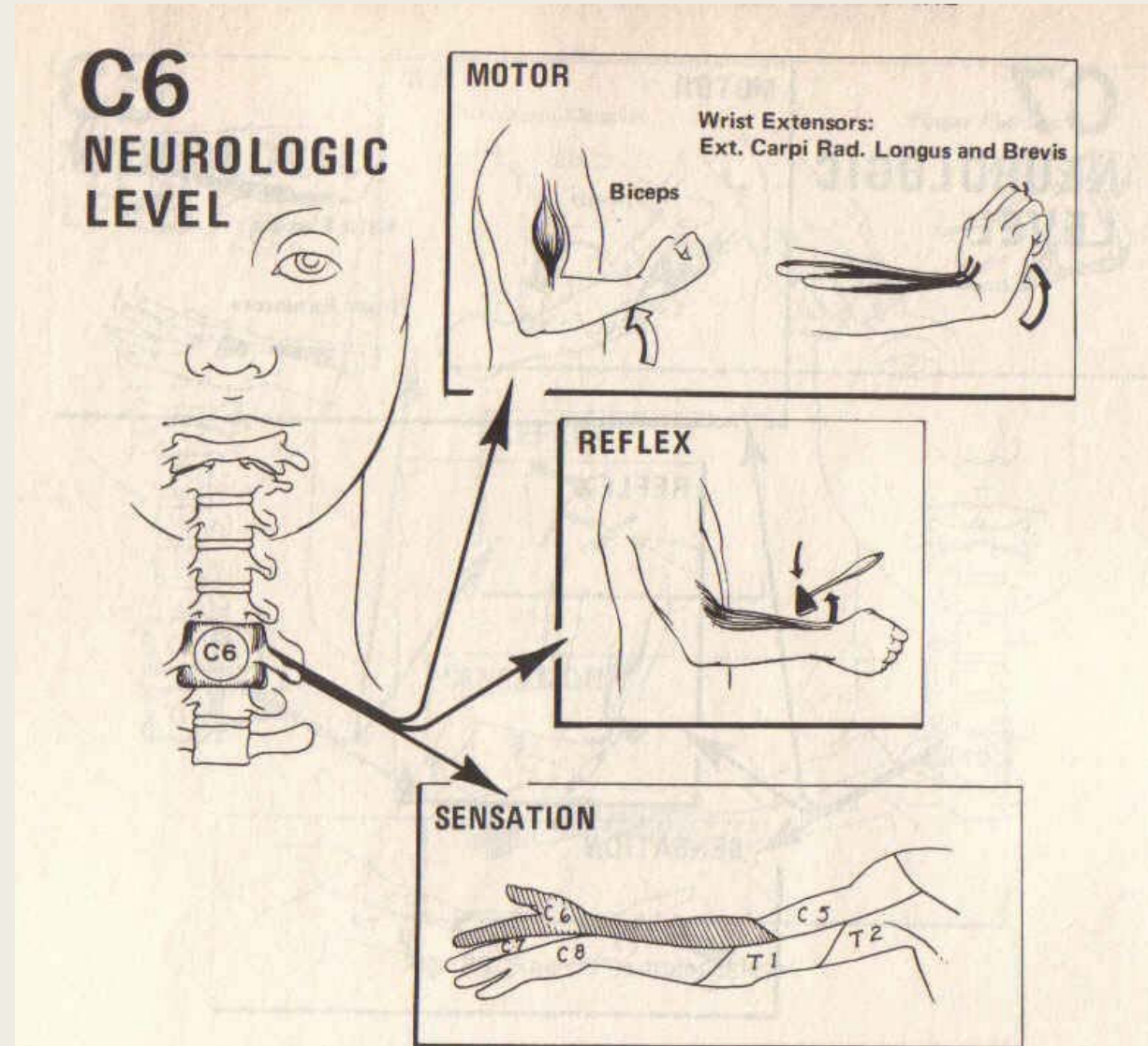
- Scapular: Winging LT nerve Serratus anterior, Weakness Dorsal Scapular Nerve C5 (levator and rhomboids)
- RTC. Weakness and difficulty with elevation of the UE. C5-6
- Axillary nerve: Deltoid weakness
- Musculocutaneous nerve: Elbow flexion
- Radial nerve: Triceps weakness and wrist drop
- Medial Nerve: Forearm Flexor weakness, at wrist carpal tunnel atrophy of the thenar group (ape hand) pain of the index and middle finger.
- Ulnar: Forearm weakness, weakness of hand intrinsics and claw hand or pope's blessing, pain in the ring and little finger.

- Neurological
C5
Motor-Deltoid
Biceps
Reflex-Biceps
Sensation – Radial
side upper arm



6

- Neurological
- C6
- Motor-Biceps
- Wrist Extensors
- Reflex- Brachioradialis
- Sensation-Radial side forearm and hand



- Neurological

C7

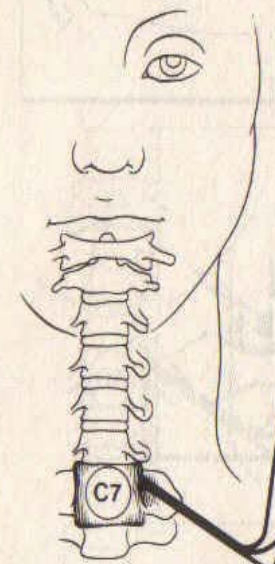
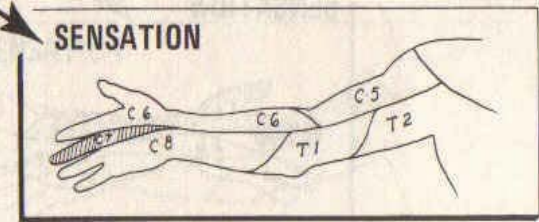
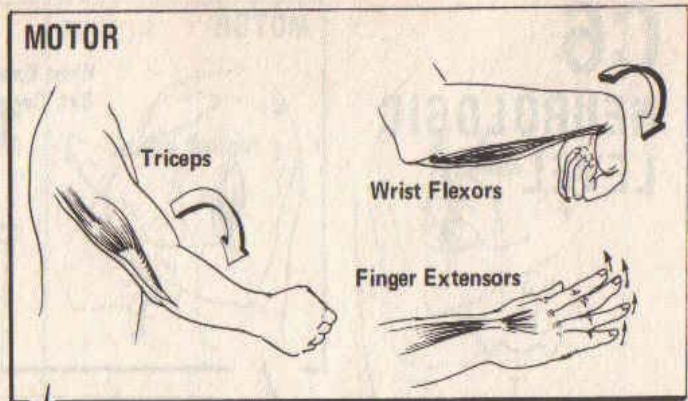
Motor-Wrist Flexors

Finger Extensors

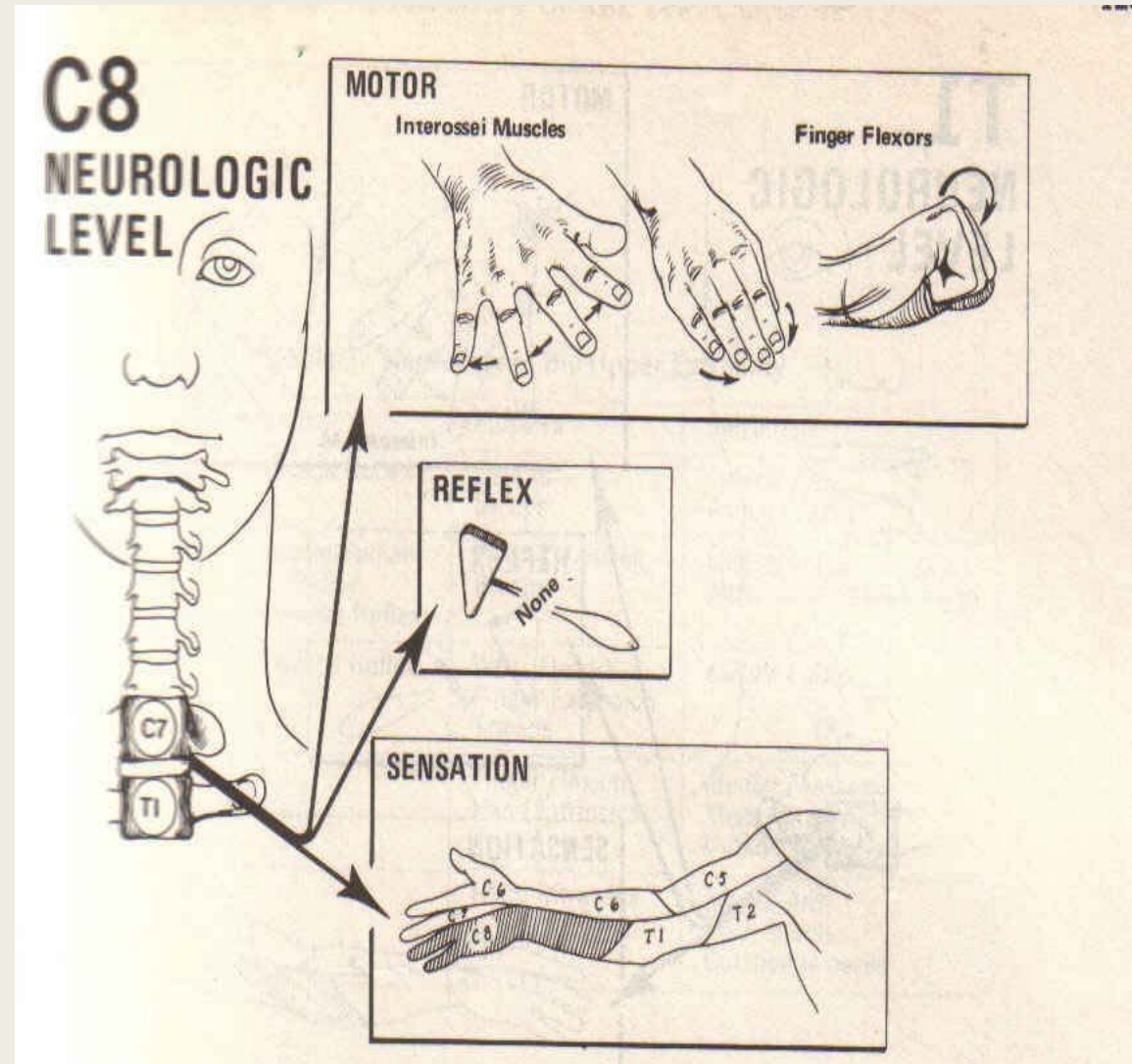
Reflex – Triceps

Sensation-Middle finger

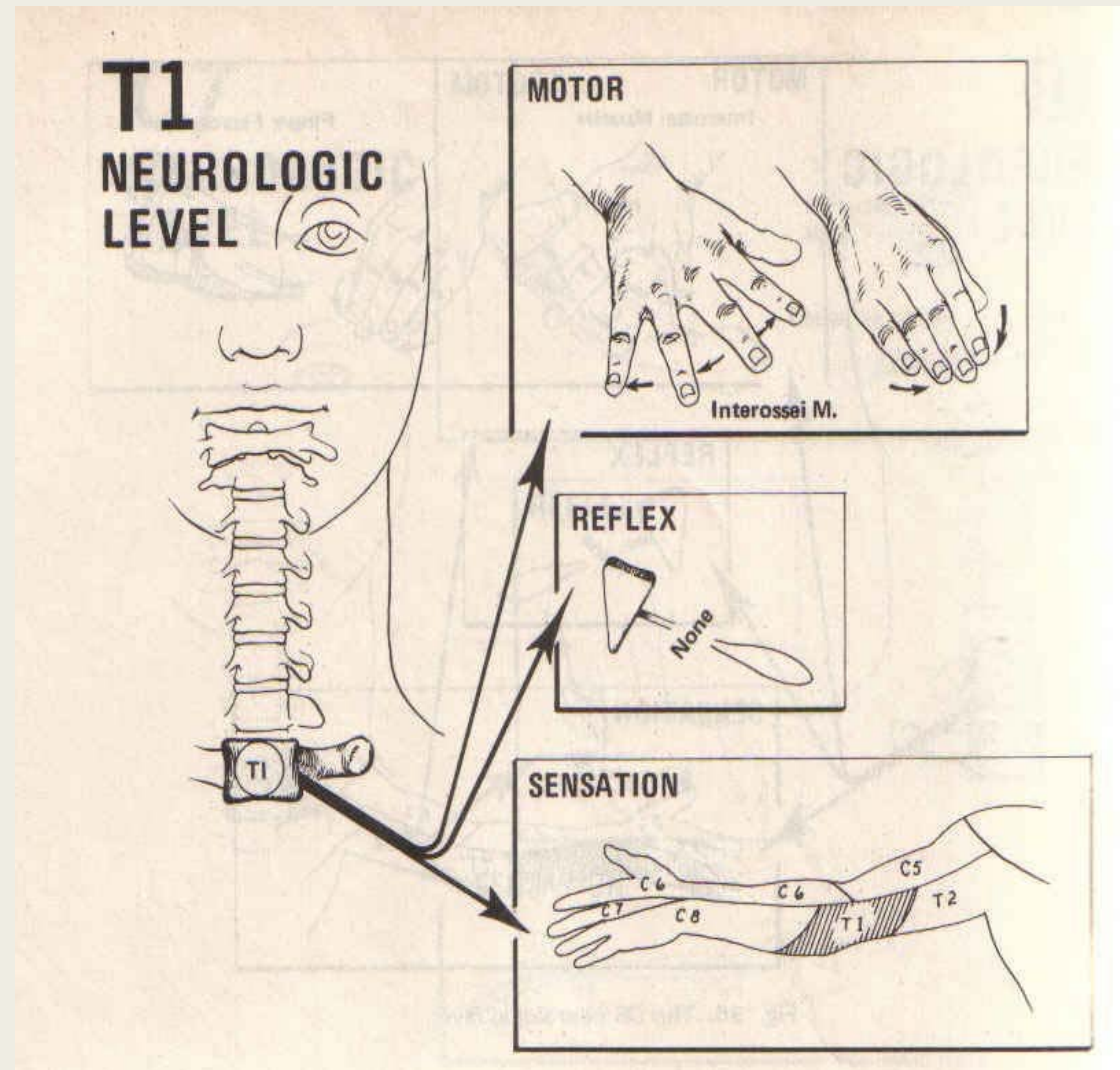
C7
NEUROLOGIC
LEVEL

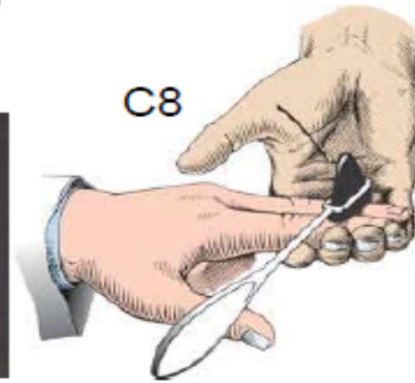
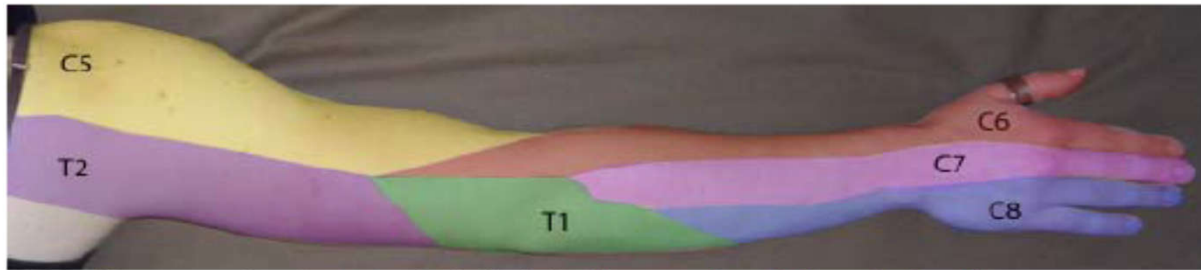
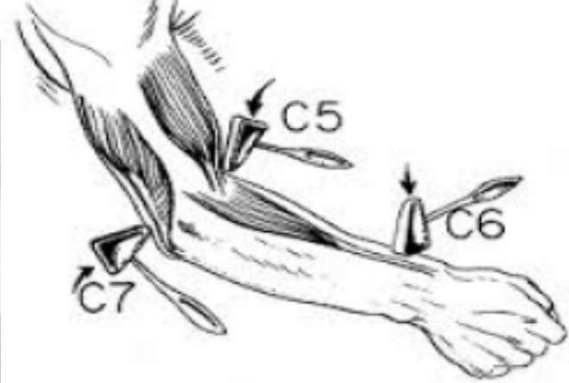
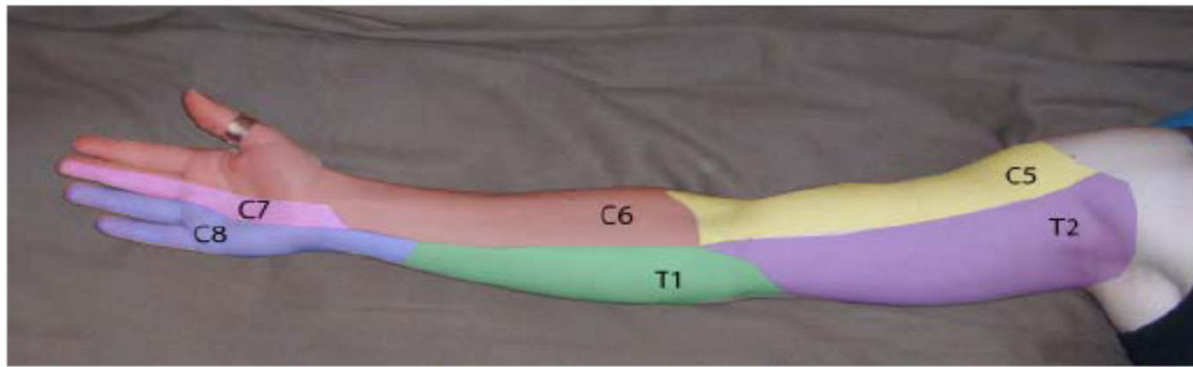


- Neurological
- C8
- Motor – Intrinsic of Hand
- Finger flexion
- Reflex – None
- Sensation – Ulnar side forearm and hand



- Neurological
T1
Motor-Intrinsics of
Hand
Reflex – None
Sensation – Ulnar
side elbow





- C5 - Supraspinatus and deltoid allows shoulder abduction**
- C6 - Biceps & wrist extensors allow a waiter to carry a serving tray on the palm of his hand without using fingers**
- C7 - Triceps, wrist flexors and finger extensors allow a waiter to slyly accept tips behind his back (arm straight down, palm up with fingers extended)**
- C8 - Finger flexors allow us to carry a bucket with no thumb.**
- T1 - Thumb and finger abductors allow us to give a "thumbs up" and widely spread our fingers.**

