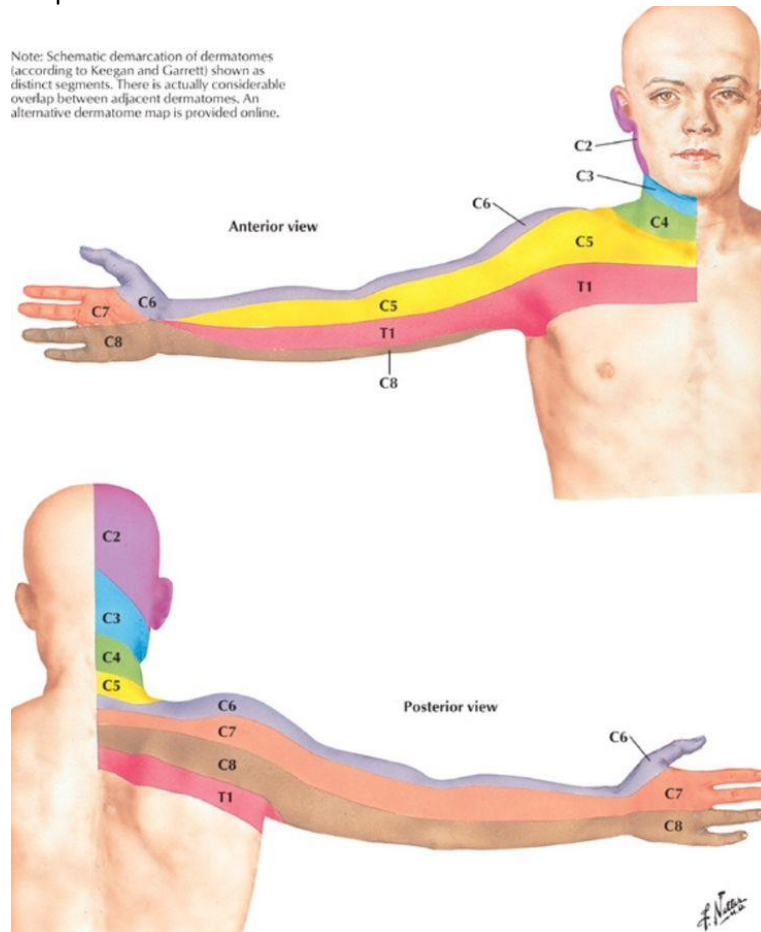


Cervical Nerve Root Pain

- Also known as cervical radiculopathy occurs when a nerve root in the cervical spine becomes inflamed or damaged
- These nerve roots branch from the spinal cord and exit both sides of the spinal canal through a small bony opening to supply muscle that help the shoulder, arms, hands, fingers function along with the skin to provide sensation



- Symptoms:
 - Numbness, pins and needles tingling, burning, achy, shock-like electric pain sensation
 - Altered reflexes
 - Compression of nerve can cause sensory loss, weakness
- Causes:
 - Degenerative changes to the cervical spine
 - Disc herniation
 - Central and/or foraminal spinal stenosis
 - Bone spur
- Diagnosis:
 - History
 - Physical examination neurotensin test
 - MRI or CT scan
 - EMG/NCS
- Treatment:

- Physical therapy
- Ice, heat
- NSAIDS
- Steroids
- Neuropathic pain medication
- Cervical epidural injections
- Surgery