

# Laboratory Evaluation

- Normal CBC, chemistry panel, fasting glucose, thyroid function tests, RPR, ESR, ANA, RA factor, and human growth hormone.

# X-rays of Cervical Spine (11-6-87)

- Disc space narrowing with hypertrophic spurring at C5-6.
- Mild osteophytic encroachment of the right C5-6 intervertebral foramen.
- Impression: Chronic degenerative disc disease at C5-6 with some right-sided osteophytic encroachment of the intervertebral foramen.

# MRI Scan of Cervical Spine (12-16-87)

- Horizontal and sagittal T1W and T2W MRI images of the cervical vertebral column, spinal nerves, and spinal cord were obtained.
- Prominent anterior hypertrophic spurring at C5-6, without disc herniation or protrusion.
- No evidence of nerve root or spinal cord compression was present.
- Impression: Localized degenerative spondylosis at C5-6 with no evidence of disc herniation, spinal nerve root, or spinal cord compression.

# Electrophysiological Evaluation (12-18-87)

- EMG of the right upper limb and cervical paraspinal muscles showed no signs of denervation (i.e., fibrillations, positive sharp waves).
- Motor NCS of the right median nerve showed prolongation of the terminal median motor latency.
- Sensory NCS of the right median nerve showed an absence of the terminal median sensory latency.
- NCS of the right ulnar nerve were normal.
- Impression: The above findings support the diagnosis of right-sided carpal tunnel syndrome. No evidence of a cervical radiculopathy is present.

