

Cervical Degenerative Disc Disease Clinical Features

Cervical spondylosis may produce several types of clinical problems ¹⁾.

1. Myeloradiculopathy

a. Some combination of radiculopathy

b. Spinal cord compression may cause myelopathy.

Syndromes

Transverse lesion syndrome

Motor system syndrome

Central cord syndrome

Brown Sequard syndrome

Brachialgia and cord syndrome

2. Pain and paresthesias in the head, neck and shoulders with little or no suggestion of radiculopathy nor abnormal physical findings. This group is the most difficult to diagnose and treat, and often requires a good physician-patient relationship to decide if surgical treatment should be undertaken in an attempt to provide relief.

Cervical spondylosis is the most common cause of myelopathy in patients > 55 yrs of age ²⁾, Cervical spondylotic myelopathy is rare in patients < 40 years of age.

Cervical spondylotic myelopathy develops in almost all patients with $\geq 30\%$ narrowing of the cross sectional area of the cervical spinal canal ³⁾ (although some patients with more severe cord compression do not have myelopathy ^{4) 5)})

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