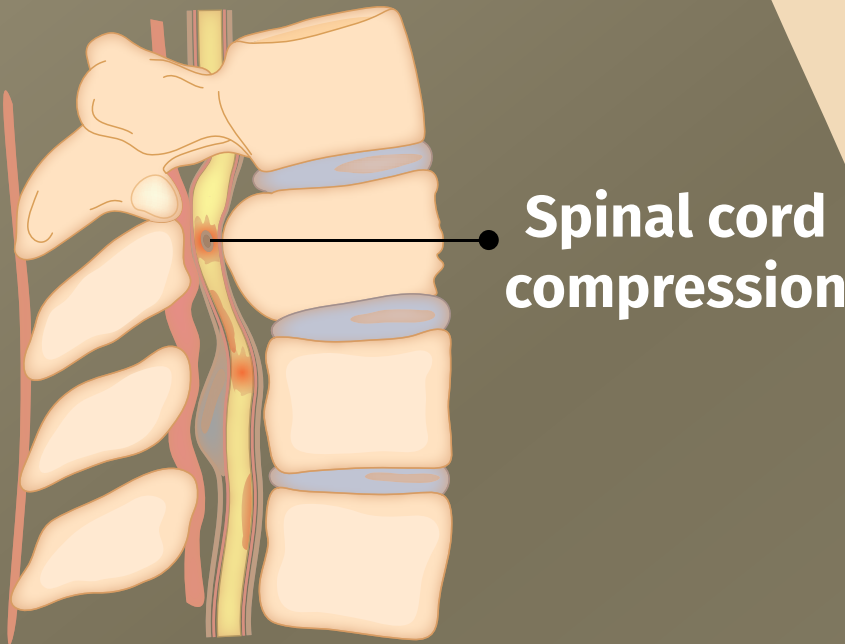
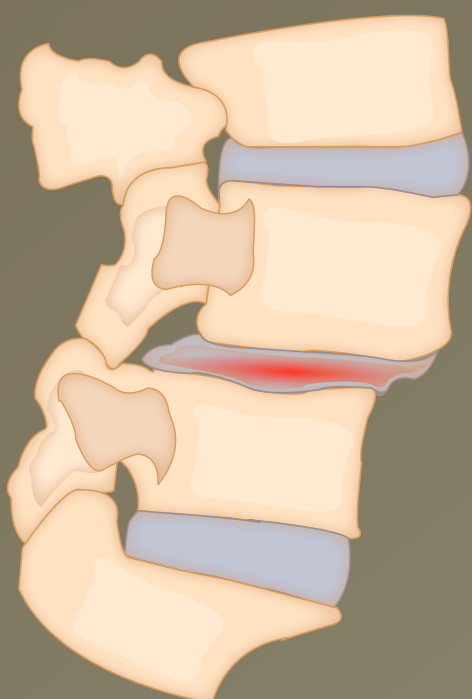
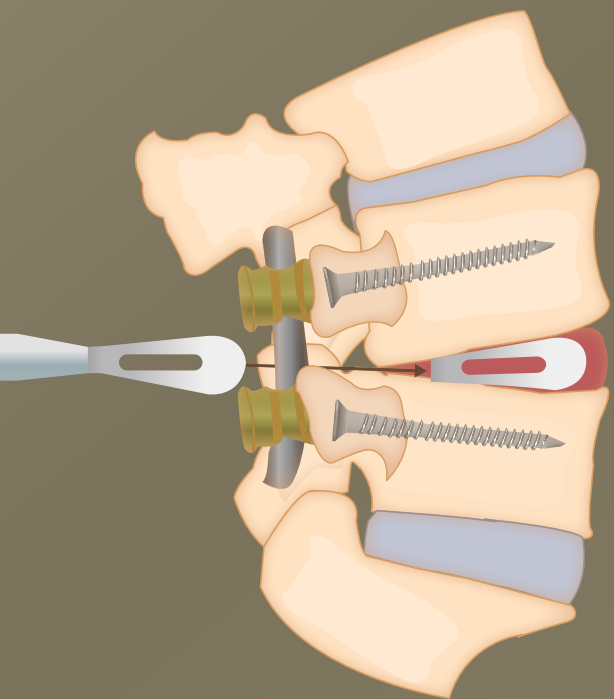


# Treating Degenerative Cervical Myelopathy: Laminectomy with Fusion or Laminectomy Alone

In patients with moderate to severe degenerative cervical myelopathy (DCM)



...surgical interventions to improve functional impairments, include



However, it is unclear which of these two methods is more effective



## Prospective observational cohort study

Patients with DCM  
Aged 39-86 years

Laminectomy with fusion (n = 186)

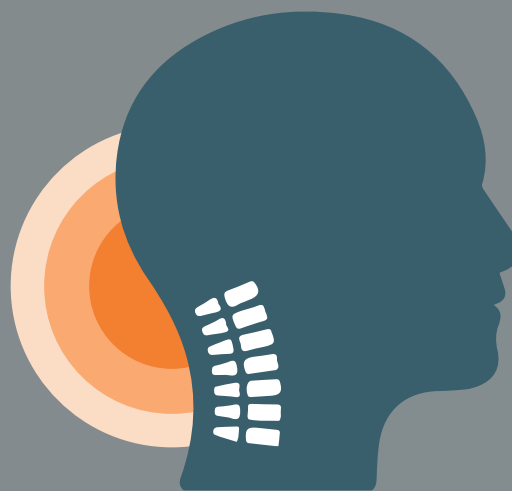
Laminectomy alone (n = 22)

↓ 24 months post-surgery

Laminectomy with fusion resulted in improvements in...



✓ Motor, sensory, and sphincter functions



✓ Disease severity



✓ Degree of disability

**Laminectomy with fusion is more effective at improving functional impairments than laminectomy alone in patients with DCM**

Surgical Outcomes Following Laminectomy with Fusion versus Laminectomy Alone in Patients with Degenerative Cervical Myelopathy

Kotter *et al.* (2020) | 10.1097/BRS.00000000000003677