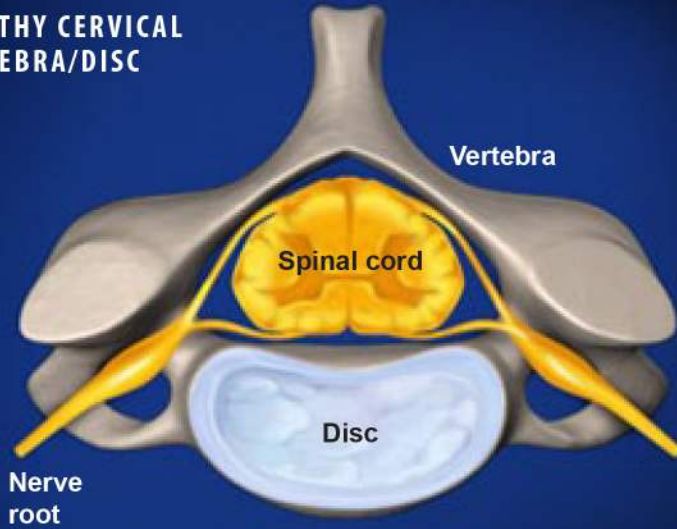




Cervical Radiculopathy

HEALTHY CERVICAL VERTEBRA/DISC



Overview

This condition is an irritation or compression of one or more nerve roots in the cervical spine. Because these nerves travel to the shoulders, arms and hands, an injury in the cervical spine can cause symptoms in these areas. Cervical radiculopathy may result from a variety of problems with the bones and tissues of the cervical spinal column.

Causes (Herniated Disc)

One common cause is a herniated disc. A herniated disc is a rupture in the fibrous outer wall of a vertebral disc, which allows the soft nucleus of the disc to bulge outward. This bulge can press harmfully against a nerve root.

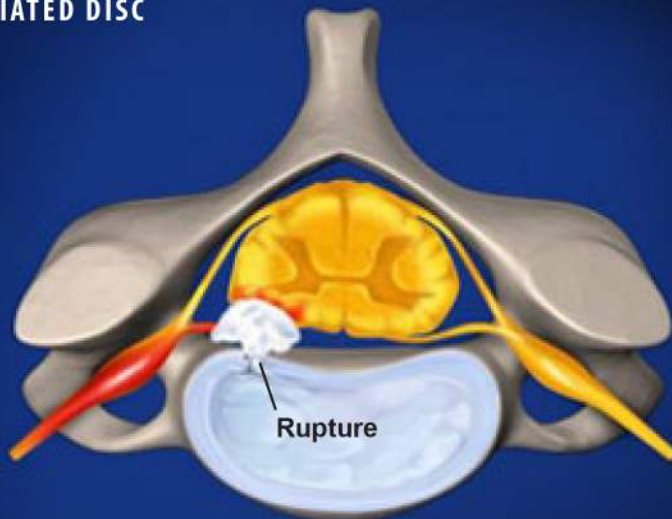
Causes (Degenerative Disc Disease)

Another common cause of nerve root injury is degenerative disc disease. It occurs when a spinal disc weakens, allowing vertebral bones above and below the disc to shift out of position. The bones can touch, pinching nearby nerve roots.

Causes (Spinal Stenosis)

When bones, discs or joints of the spine degenerate, bony spurs may form and push into the spinal canal or foramen space. This is called spinal stenosis, and it can also create harmful pressure against the spinal cord or nerve roots.

HERNIATED DISC



SPINAL STENOSIS

