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Celebrating 35 Years of the AJNR: January 1987 edition

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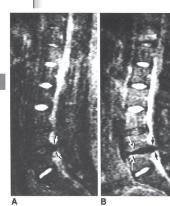
Celebrating 35 Years of the AJNR

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Chemonucleation and **Changes Observed on** Lumbar MR Scan: Preliminary Report

Chemonucleation of the lumbar intervertebral disk was introduced by Smith [1] as an alternative to laminectomy for the treatment of hemisted lumbar nucleus pulposus. As more recent studies have attested to the efficacy of this technique [2–8], its use has increased dramatically. With the development of sophisticated CT scanning equipment have come several studies that correlated the clinical actions of this procedure with the radiographic charges is produces [8–11], A clinical countries of the procedure with the radiographic charges is produced [8–11], I [2], Our current study was undertaken to determine the correlation between charges in the lumbar MR examination before and after chemonucleation, and the clinical outcome.

Eleven patients with signs and symptoms of herniated lumbar nucleus pulposus at L4-L5 or L5-S1 were entered into the study after confirmation of the diagnosis by both lumbar CT





MR Imaging of the Cervical Spine: Neurovascular Anatomy

This study was undertaken to define normal anatomic structures within the conclast spinal canal using MR, with particular attention to the cenical epidural experience of the conclast spinal canal using MR, with particular attention to the cenical epidural experience of the conclast spinal canal using MR, with particular attention to the cenical epidural experience of the comparison to normal anatomy. High-resolution MR images obtained in sagital, axial, and oblique planes were correlated with corresponding anatomic sections obtained with a cryorimicrotome whole-organ sectioning technique.

The anterior epidural cenical venous plazus is a prominent structure previously well-identified with books intravenous contract CT studies. It was consistently identified on parasagital images and also on axial images in the anteriolateral recesses of the spinal canal on 17-weighted MR images. Its normal appearance should be appreciated, since distortion of this extensive venous network can occur at the spinal canal on 17-weighted MR images. Its normal appearance should be appreciated, since distortion of both extensive venous network can occur at the spinal canal on 17-weighted MR images. Its normal appearance should be appreciated, since distortion of bits extensive venous network can occur at the spinal canal on 17-weighted MR images. Its normal appearance should be appreciated, since distortion of bits extensive venous network can occur at the spinal canal or 18-bits of the

