

Health Images at Cherry Hills

Patient Name: Ashburn, Trenton

Date of Exam: 20211119

Study Description: MRI Lumbar Spine W / WO

Patient DOB: 04/29/1978

Referring Provider: HEPWORTH, EDWARD MD

MPI: HI3160365

EXAM: MRI OF THE LUMBAR SPINE WITHOUT AND WITH CONTRAST

INDICATION: Evaluate for tethered cord. Initial encounter for chronic condition.

TECHNIQUE: Prone and supine imaging obtained. Pre- and post-contrast protocol performed.
Contrast dose 15 cc of Dotarem.

FINDINGS: The inferior thoracic spinal cord and conus medullaris are normal. The conus is located at the L1 level. The fibers of the cauda equina are normal and mobile, and are located in the anterior thecal sac on the prone images and in the posterior thecal sac on the supine images. The filum terminale is normal. There is low signal intensity in the disc spaces on the T2 images at L4-5 and L5-S1.

T12-L1, L1-2, L2-3, L3-4: There is no protrusion or stenosis.

L4-5: There is bulging of the annulus. There is a central less than 2 mm protrusion. There is high signal intensity beneath the annular margin. There is mild lateral recess narrowing. There is no foraminal narrowing. There are foraminal and far lateral less than 3 mm protrusions.

L5-S1: There is a less than 3 mm central protrusion. There is high signal intensity beneath the annular margin. There is no canal narrowing. There bilateral less than 3 mm foraminal protrusions. There are osteophytes along the anterior margins of the sacroiliac joints. There is fat signal intensity along the sacral side of the left sacroiliac joint.

There are no dilated nerve root sheaths. There is no dural enhancement or abnormal enhancement. There is enhancement of the annular fissures at L4-5 and L5-S1.

IMPRESSION:

1. There are protrusions and annular fissures at L4-5 and L5-S1.
2. There is mild lateral recess narrowing at L4-5.
3. There is no canal narrowing. There is no compression of the nerves. There is no cord tethering.
4. There is no spinal manifestation of CSF hypotension.

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