

Study Result

Impression

1. Left hemilaminotomies at L3-4 and L4-5 and left L4-5 foraminotomy.
2. Small right subarticular disc protrusion at L2-3 abuts and mildly displaces the traversing right L3 nerve root.
3. Disc bulges at L3-4, L4-5, and L5-S1 without central canal stenosis.
4. Facet arthropathy with multilevel foraminal narrowing most pronounced on the right at L4-5 and L5-S1 where it is moderate to marked.

Thank you for this referral. This examination was interpreted by a Colorado Imaging Associates radiologist. Providers with questions may reach a radiologist directly at 303-223-4448.

WS: CEDENSAH-RAD604

DICTATED BY: WEILAND, DAVID Date: 05/04/2021 07:55 MT

TRANSCRIBED DATE: 05/04/2021 07:55 MT

Narrative

HISTORY:

Chronic low back pain.

COMPARISON:

None.

TECHNIQUE:

Sagittal T1, T2, and STIR and axial T1 and T2 weighted images of the lumbar spine were obtained.

FINDINGS:

There are left hemilaminotomies at L3-4 and L4-5.

The vertebral bodies and articular facets are in normal anatomic alignment. There is a mild old compression fracture involving the superior endplate of L1. The remaining vertebral body heights are maintained. There are degenerative endplate changes at L4-5. There is moderate degenerative disc disease at L4-5 and mild degenerative disc disease at L2-3, L3-4, and L5-S1.

The conus terminates at the T12-L1 level. The distal nerve roots course normally without evidence of clumping.

At T12-L1, the central canal and neural foramina appear widely patent.

At L1-L2, there is a tiny left central/subarticular disc protrusion which indents the ventral thecal sac and abuts the traversing left L2 nerve root. In addition, there are mild facet hypertrophic changes contributing to mild left foraminal narrowing. There is no significant right foraminal compromise.

At L2-L3, there is a mild disc bulge with superimposed small right subarticular disc protrusion which indents the ventral thecal sac, effaces the right lateral recess, and abuts and mildly displaces the traversing right S3 nerve root. In addition, there are mild

facet hypertrophic changes contributing to mild foraminal narrowing.

At L3-L4, there is a tiny disc bulge which indents the ventral thecal sac. In addition, there are mild facet hypertrophic changes contributing to moderate foraminal narrowing.

At L4-L5, there has been a left foraminotomy. There is a small posterior disc/osteophyte complex asymmetric to the left which indents the ventral thecal sac. In addition, there are moderate facet hypertrophic changes on the right side contributing to moderate to marked foraminal narrowing.

At L5-S1, there is a mild disc bulge which effaces the ventral epidural fat. In addition, there are moderate facet hypertrophic changes contributing to moderate to marked right and mild to moderate left foraminal narrowing.

Component Results

There is no component information for this result.

General Information

Ordered by Jolene Hammond Mirabella, PA-C

Collected on 05/04/2021 7:55 AM

Resulted on 05/04/2021 8:02 AM

Result Status: Final result