

**Patient:** XXXXXXXXX  
**ID #:** 53441  
**DOB:** 07/31/1947  
**Physician:** XXXXXXXXX.

**Exam Date:** 04/26/2012  
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Thank you for referring your patient XXXXXX to XXXXXXXXXX. The results of the exam are as follows:

**EXAM TYPE: MRI of the Lumbar Spine Without Contrast.**

**CLINICAL INDICATION:** Back pain.

**TECHNIQUE:** Multiplanar/multi-sequence MRI of the lumbar spine was performed without contrast.

**FINDINGS:** There is scoliotic curvature of the lumbar spine. Vertebral bodies are of normal height. There is no compression fracture identified. Conus medullaris is of normal position and appearance.

L5-S1: Disc desiccation. Endplate degenerative changes. There is a 2mm midline disc protrusion resulting in mild effacement of the anterior thecal sac with no neural abutment. There is a 3mm right foraminal disc protrusion resulting in abutment of the exiting right L5 nerve root.

L4-L5: Disc desiccation. Endplate degenerative changes. Facet arthropathy is noted. There is a 3mm circumferential disc protrusion resulting in abutment of the descending L5 nerve roots bilaterally as well as abutment of the exiting right and left L4 nerve roots.

L3-L4: Disc desiccation. Endplate degenerative changes. Facet arthropathy is noted. There is a 3mm left foraminal disc protrusion resulting in abutment of the exiting left L3 nerve root. There is a broad 3mm midline disc protrusion with mild abutment of the descending L4 nerve roots bilaterally and with mild degree of central canal stenosis. Facet arthropathy is noted.

L2-L3: Disc desiccation. Endplate degenerative changes. Facet arthropathy is noted. There is a 3mm left paracentral disc protrusion resulting in mild abutment of descending left L3 nerve root with mild central canal stenosis. There is also a 3mm left foraminal disc protrusion with mild narrowing of the left neuroforamina.

L1-L2: Disc desiccation. Endplate degenerative changes. There is a 2mm circumferential disc protrusion resulting in mild effacement of the anterior thecal sac with no neural abutment.

T12-L1: Normal disc height. There is no disc protrusion.

**IMPRESSION:**

1. There is scoliotic curvature of the lumbar spine.
2. At L2-L3, there is a 3mm left paracentral disc protrusion with mild abutment of the descending left L3 nerve root.
3. At L5-S1, there is a 3mm right foraminal disc protrusion with abutment of the exiting right L5 nerve root.
4. At L4-L5, there is a 3mm circumferential disc protrusion resulting in mild abutment of the descending L5 nerve roots bilaterally as well as abutment of the exiting right and left L4 nerve roots.



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- 5. At L3-L4, there is a 3mm left foraminal disc protrusion with abutment of the exiting left L3 nerve roots.
- 6. See body of report for additional details.

**CONCLUSION:** MRI of the Lumbar Spine  
Without Contrast

**Exam Date:** 04/26/2012

Dictated and Electronically Signed by XXXXXXXX, M.D.  
Date signed: 04/27/2012

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