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Patient ID: 1222450 DOB: 12/1/1959

Acc #: 6724648

**Exam Date:** February 01, 2024 Referrer: ROLLE, ADRIAN, NP

Exam Name: MR THORACIC SPINE W/O CONTRAST | 50443

## PROCEDURE(S): MR THORACIC SPINE W/O CONTRAST

INDICATIONS: Thoracic pain. Post MVA. Bilateral back pain radiating down bilateral legs. Injections 4 months ago. MVA 8/22/52023.

MEDICAL/SURGICAL HISTORY: Bilateral THR. HTN. Lumbar spine surgery. Right big toe, giant cell tumor excised, benign. Hypertension.

COMPARISON: None

TECHNIQUE: Multiplanar, multisequence MRI of the thoracic spine was performed.

## FINDINGS:

Vertebrae: The thoracic vertebral bodies are normal in height. There are Schmorl's nodes seen at the superior aspect of T6, inferior aspect of T6, and superior aspect of T8. There are type I endplate changes at the T7-T8, T8-T9 and T11-T12 levels. Alignment: Normal.

Cord: Normal position and configuration.

- T1-T2: The thecal sac has a normal diameter. No evidence of disc bulge or protrusion.
- T2-T3: The thecal sac has a normal diameter. No evidence of disc bulge or protrusion.
- T3-T4: The thecal sac has a normal diameter. No evidence of disc bulge or protrusion.
- T4-T5: There is mild disc bulge without significant stenosis.
- T5-T6: There is mild disc bulge without significant stenosis.
- T6-T7: There is mild disc bulge without significant stenosis.
- T7-T8: There is mild left lateral recess disc osteophyte complex causing mild impression on the anterior left side of thecal sac.
- T8-T9: There is diffuse disc bulge. This causes moderate narrowing of thecal sac with minimal CSF seen around the cord at this level.
- T9-T10: The thecal sac has a normal diameter. No evidence of disc bulge or protrusion.
- T10-T11: There is mild disc bulge without significant stenosis.
- T11-T12: There is mild right lateral recess disc osteophyte complex. There continues be CSF around the cord.
- T12-L1: The thecal sac has a normal diameter. No evidence of disc bulge or protrusion.

## CONCLUSION:

- 1. Moderate stenosis at the T8-T9 level secondary to diffuse disc bulge.
- 2. Mild disc changes at the T4-T5, T5-T6, T6-T7, T7-T8, T10-T11, and T11-T12 levels as described above.
- 3. Type I endplate changes at the T7-T8, T8-T9 and T11-T12 levels.

Electronically signed by: John T Carroll, MD Board Certified Radiologist 2/4/2024 12:12 PM EST

Report Electronically Signed by: Carroll, MD, John Report Electronically Signed on: 2/4/2024 12:15 PM