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PATIENT NAME:	**ALVAREZ, ERICK**
DATE OF BIRTH:	**10/01/1984**
MRN #:	**JM22352**
DATE OF SERVICE:	**04/18/2022 05:55:15 PM**
REFERRING PHYSICIAN:	**JOHN J. MCGEE, DO**

MRI EXAM OF THE THORACIC SPINE WITHOUT CONTRAST

INDICATION: S/P MVA. Mid back pain.

TECHNIQUE: MRI exam of the thoracic spine was performed in sagittal and axial planes using T1 and T2-weighted sequences.

COMPARISON: There are no prior exams for comparison.

FINDINGS: The thoracic vertebral bodies are normal in height and alignment. There is no fracture or focal bony lesion. The vertebral endplates are smooth and regular.

There is loss of signal intensity in T2-weighted images of the T5/6, T6/7 and T7/8 discs. There is bulging of the annulus fibrosis of the discs with encroachment of the anterior subarachnoid space. Additional focal central herniation of the nucleus pulposus is seen at the T6/7 level with a central and right lateral herniation of the nucleus pulposus at the T7/8 level. There is impingement of nerve roots centrally at the T6/7 level and centrally and on the right at the T7/8 level.

There are bulges of the annulus fibrosis of the T10/11 and T11/12 discs with encroachment of the anterior subarachnoid space.

The thoracic cord is normal in contour and shows normal signal intensity in T1 and T2-weighted sequences.

The pedicles and posterior elements are intact. There are anterior osteophytes in the lower thoracic spine.

The paravertebral soft tissues are maintained.

IMPRESSION:

1. Intact thoracic vertebral bodies.
2. Bulging of the T6/7 disc with focal central herniation of the nucleus pulposus and impingement of nerve roots centrally.
3. Bulging of the T7/8 disc with focal central and right lateral herniation of the nucleus also seen impingement and nerve roots centrally and on the right.
4. Bulging of annulus fibrosis of the T5/6, T10/11 and T11/12 discs.
5. Normal appearance of the thoracic cord.