

Bio-Magnetic Resonance, Inc.
30781 Stephenson Highway
MADISON HEIGHTS, MI 48071
(248) 585-5115
FAX (248) 585-0234

The Imaging Center
15670 Southfield Road
ALLEN PARK, MI 48101
(313) 294-2897
FAX (313) 294-2915

Bio-Magnetic Resonance, Inc.
25100 Kelly Road
ROSEVILLE, MI 48066
(586) 445-4900
FAX (586) 445-4902

Biomagnetic Imaging Center
960 River Centre Drive
PORT HURON, MI 48060
(810) 966-8523
FAX (810) 966-5056

The Imaging Center
4447 Talmadge, Suite H
TOLEDO, OH 43623
(888) 674-8653
FAX (888) 674-8650

(888) MRI-TODAY
(674-8632)
www.biomagmri.com

EXAM DATE: 11/12/2008
PATIENT NAME: [REDACTED]
PATIENT ID: [REDACTED]
LOCATION: THE IMAGING CENTER OF TOLEDO

SEX: M
DOB: 05/13/1965

REFERRING PHYSICIAN: [REDACTED]

EXAMINATION: THORACIC SPINE MRI

FINAL REPORT

CLINICAL HISTORY:

43-year-old male with MVA in 2008 and now complaining of back pain and numbness, which has been getting worse.

MR IMAGING PROTOCOL:

Multiplanar, multisequence MR images were obtained of the thoracic spine. No similar previous studies are available for comparison at the present time.

MR FINDINGS:

The thoracic vertebral column is of normal alignment. The bone marrow signal is normal. The 6th thoracic vertebral body has vertebral body height loss and a wedge-shaped appearance. The height loss is approximately 20% and is involving the anterosuperior endplate. There is decreased signal on T1 in this vertebral body and increased signal on T2. This is suggestive for an acute compression fracture. Disc height and hydration are maintained at the other levels. The cord is of normal course, caliber and signal. There is no evidence of disc protrusion. There is no evidence of central or lateral canal stenosis. The vascular structures and paravertebral musculature are normal.

IMPRESSION:

Compression fracture with approximately 20% vertebral body height loss at T6. The bone marrow signal is abnormal with decreased signal on T1 and increased signal on T2 suggesting edema. The deformity is mostly involving the anterosuperior endplate.

Dictated: Sehgal, Vivek MD 11/14/2008 07:35 AM
Transcribed: Zamojski, Jenny 11/14/2008 09:43 AM
Electronically signed: Sehgal, Vivek MD 11/14/2008 01:26 PM

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Series 2, Image 8



Series 6, Image 8

Thank you for your referral.

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