

SKY RADIOLOGY

PATIENT NAME	PEART, JACQUELINE
D.O.B.	03/10/1971
PATIENT #	0000013603
DATE OF SERVICE	05/12/2022
REF. PHYSICIAN	RAHMAN, QUAZI MD

MRI OF THE LUMBAR SPINE WITHOUT CONTRAST

INDICATION: Low back pain, rule out HNP.

TECHNIQUE: T1, T2 and STIR sequences of the lumbar spine were obtained in a closed magnet.

COMPARISON: No prior studies were available for comparison at the time of dictation.

FINDINGS: The distal spinal cord is normal in signal. The conus medullaris is located at a normal level.

L4-5 broad-based posterior subligamentous herniation is narrowing the lateral recess and impinging the descending traversing L5 nerve root. There is signal loss may be attributed to dispersal of herniated central nucleus pulposus may raise the suspicion of acute nature of the neurocompressive process.

The remainder of the lumbar disc levels is of normal height and hydration and show no evidence of significant bulge or herniation.

There is no fracture or listhesis. Vertebral marrow signal is preserved.

There is normal cervical lordosis.

IMPRESSION:

1. L4-5 broad-based posterior subligamentous herniation with regional nerve root impingement. L4-5-disc signal loss noted which may be attributed to dispersal of herniated central nucleus pulposus in setting of trauma.
2. Follow-up EMG evaluation may be helpful.

Thank you for this kind referral of this patient.

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210-12 NORTHERN BLVD, BAYSIDE, NY 11361 * TEL 718-224-8800 * FAX 718-224-8822

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BY: R. L. H. MD

B.V. Reddy M.D.
Diagnostic Radiologist and Nuclear Medicine Physician
Diplomat of ABNM and ABR
MRI and Breast Imaging Specialist

Electronically Signed by REDDY, B.V. MD DR. at 5/18/2022 12:02:18 PM

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