

# SKY RADIOLOGY

PATIENT NAME	WILKINS, ROBERT
D.O.B.	10/27/1972
PATIENT #	1895
DATE OF SERVICE	10/20/2022
REF. PHYSICIAN	SAYEED, QUAIS KAMAL D.C

## 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-L5 and L5-S1 diffuse posterior disc bulges with moderate bilateral foraminal narrowing and mild facet joint widening and superimposed broad-based posterior central herniations are narrowing lateral recesses, impinging traversing L5 and S1 nerve roots. There is decreased disc height and signal loss may be attributed to dispersal of herniated central nucleus pulposus (3.6).

The remainder of the lumbar disc levels are of normal height and hydration, demonstrating no evidence of significant bulge or herniation.

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

There is normal lumbar lordosis.

### IMPRESSION:

1. L4-L5 and L5-S1 broad-based posterior central acute herniations and regional traversing nerve roots impingement. Disc space height and signal loss at these levels may be attributed to dispersal of herniated central nucleus pulposus in setting of trauma.
2. Follow-up EMG evaluation may be helpful.

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Thank you for this kind referral of this patient.

*B.V. Reddy MD*

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Electronically Signed by REDDY, B.V. MD DR. at 10/23/2022 11:06:51 PM

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