Name: Yvonne Kalley Franklin | DOB: 6/17/1979 | MRN: U4772842 | PCP: Leilani D Paras, MD | Legal Name: Yvonne Kalley Franklin

MRI L SPINE WO/W CONTRAST

Collected on Sep 25, 2026 4:59 PM

Results

Impression

In comparison to MRI lumbosacral spine 7/27/2026:
1. Accounting for differences in technique, similar appearance and extent of multilevel diffuse enhancing osseous metastasis with epidural extension as detailed above.
2. Most notably, expansile soft tissue within S2 and S3 with ventral epidural extension and mild deformation of the ventral thecal sac, as well as extension into the right S2 neuroforamina.
3. Slightly improved encasement of the right S2 nerve root at the level of the foramina.

The following findings are so common in normal, pain-free volunteers that while we report their presence, they must be interpreted with caution and in the context of the clinical situation. Among people between the age of 40 and 60 years who do not have back pain, an MRI will find that about:
* 8 in 10 have disk degeneration
* 7 in 10 have disk signal loss (desiccation)
* 6 in 10 have disk height loss
* 6 in 10 have a bulging disk
* 3 in 10 have an annular fissure
* 3 in 10 have a disk protrusion
Note that even 3 in 10 means that the finding is quite common in people without back pain. (AJNR 2015; 6:811-6)

ATTENDING FINAL REVIEW:

I agree with the preliminary report.

I have personally reviewed the images and agree with the report (or as edited).

Narrative

EXAMINATION:
MRI L SPINE WO/W CONTRAST

CLINICAL INDICATION:
metastatic Lt breast cancer (ER+/PR+/Her2-) diffusely to bone with lesions along the entire spinal axis with diffuse T-spine pain s/p 8 Gy x1 to C4-T11, kyphoplasty to T8 and S1 on 9/16, SBRT planning, also with new sacrum pain

TECHNIQUE:
MRI Lumbar Spine without and with contrast for radiation treatment planning. FOV centered at treatment level.
Pre Contrast: 2D T1, 3D T1, 3D T2, Cardiac Triggered BFFE, DTI
Post Contrast: DCE T1, 3D T1 Fat Sat

CONTRAST:
GADOTERIDOL 279.3 MG/ML IV SOLN,11 mL Intravenous,09/24/2026 1921

COMPARISON:
MRI lumbosacral spine 7/27/2026

FINDINGS:
ALIGNMENT: Normal
MARROW: Diffuse T1 hypointense, enhancing osseous metastasis. Redemonstrated pathologic compression deformity of the right aspect of the L5 vertebral body. The vertebral body heights are otherwise well-maintained.
DISCS: Mild multilevel disc height loss and disc desiccation.
CORD: Conus ends at L2. Visualized cord and cauda equina are normal.
PARAVERTEBRAL SOFT TISSUES: Normal
ENHANCEMENT: Extraosseous extension of enhancing tumor as detailed below:
* Similar ventral epidural extension at L2, L3, and L5 (right aspect) without deformation of the thecal sac.
* Similar ventral epidural extension at S1 with mild indentation of the ventral thecal sac.
* Similar expansile enhancing soft tissue within S2 and S3 with ventral epidural extension and mild indentation of the ventral thecal sac, as well as extension into the right S2 neuroforamina. Slightly improved encasement of the right S2 nerve root at the level of the foramina.

AXIAL DISCS, DURAL COMPRESSION & FORAMINA: As above. Otherwise, no high-grade central canal or foraminal stenosis.

Ordering provider: Felicia Lew
Authorizing provider: John Kang
Reading physician: Sammy Chu
Study date: Sep 24, 2026 7:21 PM
Collection date: Sep 25, 2026 4:59 PM
Result date: Sep 25, 2026 9:22 PM
Result status: Final

MyChart® licensed from Epic Systems Corporation© 1999 - 2026