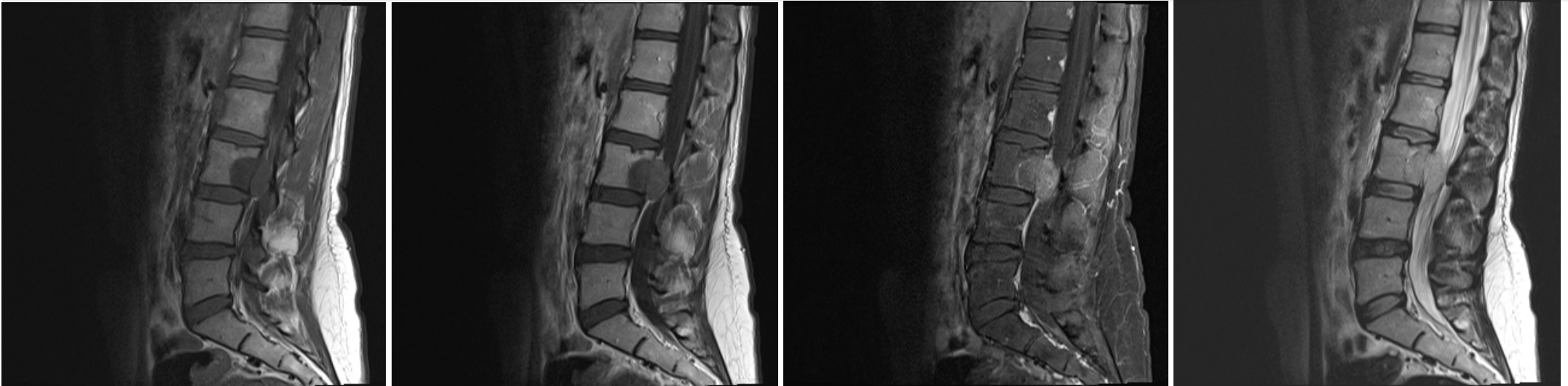


Spine: Case 5

Prompt

These are MRI images of a 40-year-old woman with low back pain. Generate a report based on these images.



GPT-4V

MRI Lumbar Spine - Observational Report:

Alignment: The vertebral bodies appear to be in normal alignment.

Vertebral Bodies: There are no apparent fractures or significant bony abnormalities in the visualized vertebral bodies.

Intervertebral Discs: The intervertebral discs show varying signal intensities. No significant disc bulges or herniations are immediately evident in the provided images.

Spinal Canal: The spinal canal appears patent without evidence of stenosis in the provided images.

Facet Joints: The facet joints seem to be in normal configuration.

Paraspinal Soft Tissues: Appear within normal limits.

Please note that these observations are made based on the visible sections of the MRI images provided and may not be comprehensive. It is essential to consult with a radiologist or orthopedic specialist for an accurate and detailed evaluation of the MRI.

Reference answer

There is a mass at posterior aspect of L3 vertebral body that shows high T2 signal intensity and enhances.

Associated epidural component which is almost the same size as the bony component, compresses and displaces the thecal sac. CSF is obliterated at this level.

There is extension to right neuroforamen.