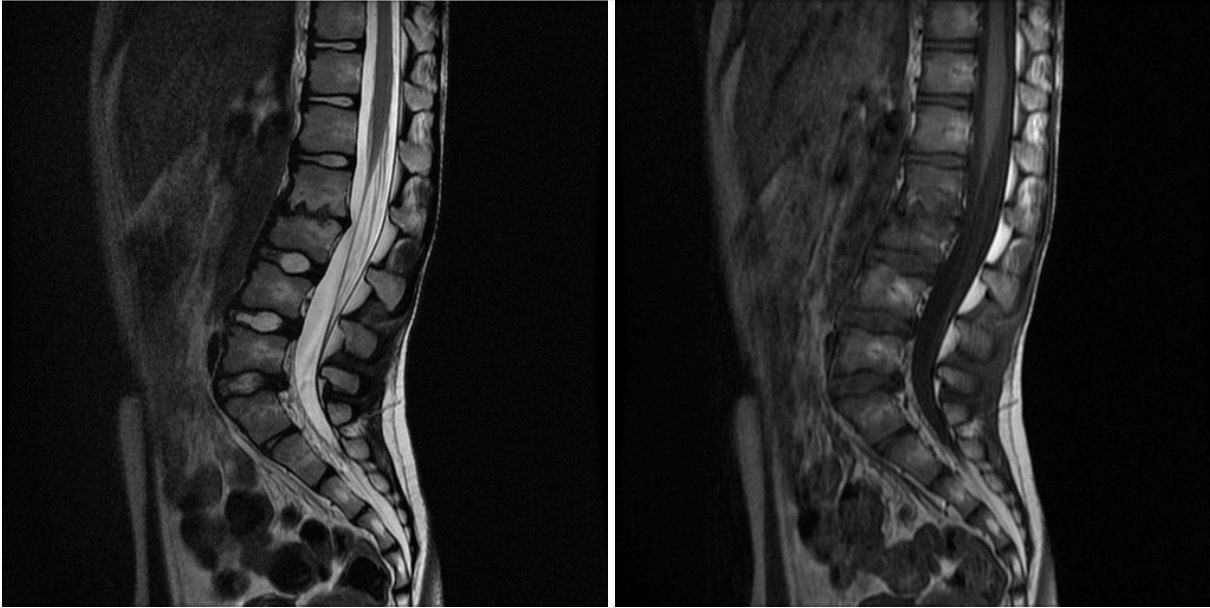


Spine: Case 3 cont.

Prompt

These are the MRI images of a 10-year-old female patient, with low back pain x1 year. Persistent pain despite completing treatment. What's the abnormal region in the image?



GPT-4V

The MRI images provided show a sagittal view of the lumbar spine. There appears to be an abnormal curvature in the lower lumbar region, specifically a sharp angular kyphotic deformity. Additionally, there seems to be an alteration in the signal intensity in some of the vertebral bodies in the same region, suggestive of some pathological process.

It's important to note that while I can identify potential areas of concern based on the images, a definitive diagnosis and interpretation should be made by a trained radiologist or medical specialist who can consider all clinical factors and can perform further imaging if necessary. The patient should consult a healthcare professional for a comprehensive assessment and appropriate management.

Reference answer

The abnormal region is at L2-L3 vertebral.