

# 27F low back pain after fall

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# Limbus vertebra



Lateral radiograph of the lumbar spine demonstrates a well corticated triangular osseous fragment of the anterosuperior corner of the L3 vertebral body (arrow). The subjacent vertebral body margin is smooth and sclerotic.

# Limbus vertebra

- Well corticated osseous fragment, usually of the anterosuperior vertebral body corner, that occurs secondary to herniation of the nucleus pulposus through the endplate beneath the ring apophysis
- Generally asymptomatic if anterior
- Posterior limbus vertebra can cause nerve compression
- Radiography +/- CT/MR is usually sufficient for diagnosis
- DDx: fracture, infection

# References

1. Ghelman B, Freiburger RH. The limbus vertebra: an anterior disc herniation demonstrated by discography. AJR Am J Roentgenol. 1976;127 (5): 854-5