

isthmus spondylolisthesis AKA **spondylolysis**: a failure of the neural arch as a result of a defect in the **pars interarticularis** (identifiable as a discontinuity in the neck of the “**Scotty dog**” on oblique LS-spine x-ray). May be seen in 5–20% of spine x-rays ¹⁾. Rarely produces central **spinal canal stenosis** since only the anterior part of the vertebral body shifts forward. May cause narrowing of the **neural foramen**.

¹⁾

Frymoyer JW. Back Pain and Sciatica. N Engl J Med. 1988; 318:291–300

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