

Sacral dimples

When to refer to Neurosurgery

Sacral dimples

- Coccygeal pit.
- Small dimple or pit in the middle of the lower spine.
- Usually within the gluteal crease.
- Estimated to have a prevalence of 2-7% in newborn infants.

When to image?

- Dimples >5mm in diameter and >2.5 cm from the anus.
- Dimples that do not have a visible or palpable base.
- Cutaneous lesions associated with other physical symptoms.

AAP Guidelines/recommendations

What if imaging is necessary?

- Spinal ultrasound requires no sedation and can be used to image dimples in children up to 6 months of age.
- Lumbar MRI without contrast only if there is concern for tethered cord.

When do I refer?

- Neurologic deficits or abnormalities on exam.
- Any concern of tethered cord (if imaged).



Contact us

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