

# Dermal sinus treatment

**Dermal sinus** that terminate on the tip of the tailbone rarely penetrates the dura and may not need to be treated unless local infection occurs.

## Indications

Sinuses above the lumbosacral region should be surgically removed.

Although approximately 25 percent of presumed sacral sinuses seen at birth will regress to a deep dimple on follow-up, all dermal sinuses should be surgically explored and treated prior to the development of neurologic symptoms or signs of infection.

The results of treatment following intradural infection are never as good as when undertaken prior to infection.

## Technique

Their treatment in the past has consisted of either superficial resection or intradural surgical exploration. As these lesions often transgress the dura mater and are associated with significant intradural disease, the current literature would support complete resection and intradural exploration<sup>1)</sup>.

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frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture"
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```

<sup>1)</sup>

Mete M, Umur AS, Duransoy YK, Barutcuo X011f Lu M, Umur N, Gurgun SG, Selçuki M. Congenital Dermal Sinus Tract of the Spine: Experience of 16 Patients. J Child Neurol. 2014 Feb 20. [Epub ahead of print] PubMed PMID: 24563472.

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