

Shunt Tunnel Infection

see also [Shunt infection](#).

[Tunnel infections](#) are well-described clinical entities occurring with indwelling [catheters](#), whereby the indwelling tunnel portion of a line becomes externally infected with a sterile central lumen. These infections are typically treated with line replacement or [antibiotics](#) depending on clinical circumstances.

Pease et al., describe 2 cases of [shunt tunnel infection](#). Both cases presented as [erythema](#) over the thoracic portion of the shunt without signs of [Central nervous system infection](#), with only a remote history of shunt surgery and no recent systemic illness. One case was treated with a course of antibiotics, and the other with surgical removal and eventual replacement. Both children made full recoveries. This case series juxtaposes 2 alternative successful strategies for treating the rare entity of shunt tunnel infection ¹⁾.

¹⁾

Pease M, Dewan S, Greene S. Case Series: Pediatric Shunt Tunnel Catheter Infection. *Pediatr Neurosurg*. 2018 Jun 26:1-4. doi: 10.1159/000490062. [Epub ahead of print] PubMed PMID: 29945136.

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