

Subdural empyema etiology

It is a rare [complication](#) of [bacterial meningitis](#), ¹⁾ more common caused by [Streptococcus pneumoniae](#) ²⁾.

Bacterial or occasionally [fungal infection](#) of the skull bones or air sinuses can spread to the subdural space, producing a [subdural empyema](#).

The [infection](#) of a [subdural hematoma](#) is an unusual cause of [subdural empyema](#) with fewer than 50 cases reported till 2015 ³⁾.

Following the evacuation of a chronic subdural hematoma

see [Supratentorial subdural empyema following the evacuation of a chronic subdural hematoma](#).

Subdural empyema following cranioplasty

[Subdural empyema following cranioplasty](#).

¹⁾

Dakkak M, Cullinane WR Jr, Ramoutar VR. Subdural Empyema Complicating Bacterial Meningitis: A Challenging Diagnosis in a Patient with Polysubstance Abuse. Case Rep Med. 2015;2015:931819. doi: 10.1155/2015/931819. Epub 2015 Oct 12. PubMed PMID: 26543484; PubMed Central PMCID: PMC4620381.

²⁾

Jim KK, Brouwer MC, van der Ende A, van de Beek D. Subdural empyema in bacterial meningitis. Neurology. 2012 Nov 20;79(21):2133-9. doi: 10.1212/WNL.0b013e3182752d0e. Epub 2012 Nov 7. PubMed PMID: 23136260.

³⁾

Dabdoub CB, Adorno JO, Urbano J, Silveira EN, Orlandi BM. Review of the Management of Infected Subdural Hematoma. World Neurosurg. 2015 Nov 13. pii: S1878-8750(15)01532-6. doi: 10.1016/j.wneu.2015.11.015. [Epub ahead of print] PubMed PMID: 26585725.

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