

Purulent meningitis

Definition: A form of bacterial meningitis characterized by the presence of pus in the subarachnoid space.

Features:

Intense neutrophilic (polymorphonuclear) inflammatory response

Thick exudate in CSF

Turbid or cloudy CSF appearance

CSF findings:

↑ ↑ White blood cells (neutrophils)

↓ Glucose (hypoglycorrhachia)

↑ Protein

High opening pressure

Usually caused by: pyogenic bacteria (e.g., *S. pneumoniae*, *H. influenzae*, *N. meningitidis*)

In short: Meningitis is the umbrella term.

Purulent meningitis is a severe, bacterial subtype with pus formation and high inflammatory burden.

Purulent meningitis management

[Purulent meningitis management](#)

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