

Meninges

The meninges (/məˈnɪndʒiːz/, singular: meninx (/ˈmiːnɪŋks/ or /ˈmɛnɪŋks/), from Ancient Greek: μῆνιγξ mēninx “membrane”, adjectival: meningeal /məˈnɪndʒəl/) are the membranes that envelop the [central nervous system](#).

The meninges consist of three layers: the [dura mater](#), the [arachnoid mater](#), and the [pia mater](#).

see [Leptomeninge](#).

The [spinal](#) meninges specifically enclose the spinal cord and stretch from the brainstem down to the filum terminale.

Function

[Meninges Function](#).

Pathology

[Meningiomas](#) are by far the most common tumors arising from the meninges.

The meninges are involved in various pathologies and are often directly or indirectly severed during surgical procedures, especially the [dura mater](#). This can pose a real challenge for the surgeon, as a proper reconstruction of the meninges is important to prevent [complications](#) such as [Cerebrospinal fluid fistula](#) (CSF).

see [Dural closure](#).

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