

Intracranial arachnoid cyst classification

Intracranial [arachnoid cyst](#) can be classified as primary developmental cysts or secondary cysts. Primary cysts arise from the splitting of the [arachnoid membranes](#) in utero, resulting in the development of anomalous collections of cerebrospinal fluid (CSF). Secondary cysts are less common, often appearing after trauma, surgery, infection, or intracranial hemorrhage.

[Pediatric Intracranial arachnoid cyst](#)

Localization

Intracranial cysts are classified as supratentorial, infratentorial, and supra-infratentorial (tentorial notch) ¹⁾.

50-66% occurring within the middle cranial fossa in most series. Ten percent occur in the suprasellar and quadrigeminal regions and approximately 5% each in the posterior fossa and over the frontal convexities.

Supratentorial arachnoid cyst

see [Supratentorial arachnoid cyst](#).

[Ventricle Arachnoid Cyst](#)

Infratentorial

see [Posterior fossa arachnoid cyst](#).

¹⁾

Candela S, Puerta P, Alamar M, Barcik U, Guillén A, Muchart J, García-Fructuoso G, Ferrer-Rodríguez E. [Epidemiology and classification of arachnoid cysts in children]. Neurocirugia (Astur). 2015 Sep-Oct;26(5):234-40. doi: 10.1016/j.neucir.2015.02.007. Epub 2015 Apr 2. Spanish. PubMed PMID: 25843209.

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