

Posthemorrhagic hydrocephalus treatment

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Treatment is limited to surgical diversion of the cerebrospinal fluid (CSF) since no efficient pharmacological therapies are available. This limitation follows from our incomplete knowledge of the molecular mechanisms underlying the ventriculomegaly characteristic of PHH.

[Cerebrospinal fluid hypersecretion](#) may contribute to PHH development, likely due to hyperactivity of choroid plexus transporters. The hemorrhage-induced inflammation detected in CSF and in the choroid plexus tissue may represent the underlying pathology. Therapeutic targeting of such pathways may be employed in future treatment strategies towards PHH patients ¹⁾.

Minocycline for hydrocephalus treatment

[Minocycline for hydrocephalus treatment](#)

¹⁾

Lolansen SD, Rostgaard N, Barbuskaite D, Capiion T, Olsen MH, Norager NH, Vilhardt F, Andreassen SN, Toft-Bertelsen TL, Ye F, Juhler M, Keep RF, MacAulay N. Posthemorrhagic hydrocephalus associates with elevated inflammation and CSF hypersecretion via activation of choroidal transporters. *Fluids Barriers CNS*. 2022 Aug 10;19(1):62. doi: 10.1186/s12987-022-00360-w. PMID: 35948938.

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