

Filling of all [perimesencephalic cisterns](#) with blood is a necessary factor for the development of [acute hydrocephalus](#) ¹⁾.

The patients with PM SAH experienced a benign course, whereas those with n-PM SAH showed a higher risk of vasospasm and [hydrocephalus](#) as well as worse exit scores ²⁾.

Elderly patients, and especially the subgroup with a [Fisher Scale 3](#) bleeding pattern, had a high risk for an unfavorable outcome, whereas the subgroup of Non [perimesencephalic subarachnoid hemorrhage](#) NPM-SAH without a Fisher Grade 3 bleeding pattern had a favorable outcome, similar to [perimesencephalic subarachnoid hemorrhage](#) (PM)-SAH ³⁾

¹⁾

Rinkel GJ, Wijdicks EF, Vermeulen M, Tans JT, Hasan D, van Gijn J. Acute hydrocephalus in nonaneurysmal perimesencephalic hemorrhage: evidence of CSF block at the tentorial hiatus. *Neurology*. 1992 Sep;42(9):1805-7. doi: 10.1212/wnl.42.9.1805. PMID: 1513471.

²⁾

Arslan A, Acik V, Bilgin E, Afser KA, Cavus G, Gezercan Y, Okten AI. Clinical comparison of patients with angiography: Negative perimesencephalic and nonperimesencephalic subarachnoid hemorrhages. *Niger J Clin Pract*. 2021 Apr;24(4):595-599. doi: 10.4103/njcp.njcp_647_18. PMID: 33851683.

³⁾

Konczalla J, Kashefiolasi S, Brawanski N, Senft C, Seifert V, Platz J. Increasing numbers of nonaneurysmal subarachnoid hemorrhage in the last 15 years: antithrombotic medication as reason and prognostic factor? *J Neurosurg*. 2015 Nov 13:1-7. [Epub ahead of print] PubMed PMID: 26566212.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=perimesencephalic_subarachnoid_hemorrhage_outcome

Last update: **2024/06/07 03:00**

