

Brain edema after aneurysmal subarachnoid hemorrhage diagnosis

Subarachnoid Hemorrhage Early Brain Edema Score

[Subarachnoid Hemorrhage Early Brain Edema Score](#).

3D-Slicer

The change rate of brain volume quantified by 3D-Slicer can be used as a volumetric representation of the degree of brain swelling. A larger CRBV in the early stage of aSAH is associated with poor prognosis. The CRBV can be used as a neuroimaging biomarker of early brain injury after bleeding and may be an effective predictor of patients' clinical prognoses ¹⁾.

Inflammatory markers

[Inflammatory markers for brain edema after aneurysmal subarachnoid hemorrhage](#)

¹⁾

Qin B, Xiang Y, Zheng J, Xu R, Guo Z, Cheng C, Jiang L, Wu Y, Sun X, Huang Z. Increase in Brain Volume After Aneurysmal Subarachnoid Hemorrhage Leads to Unfavorable Outcome: A Retrospective Study Quantified by CT Scan. Front Neurol. 2021 Oct 8;12:654419. doi: 10.3389/fneur.2021.654419. PMID: 34690905; PMCID: PMC8531099.

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Last update: 2024/06/07 02:55

