

Relative cerebral blood volume

Importance

Relative [cerebral blood volume](#) (rCBV) and [hypoperfusion index ratio](#) (HIR) may serve as markers of collateral circulation in [acute ischemic stroke](#) (AIS) patients prior to endovascular therapy ¹⁾.

[Dynamic susceptibility weighted contrast enhanced perfusion imaging](#)

Relative cerebral blood volume from Dynamic susceptibility weighted contrast enhanced perfusion imaging

[Relative cerebral blood volume from Dynamic susceptibility weighted contrast enhanced perfusion imaging](#)

¹⁾
Arenillas JF, Cortijo E, García-Bermejo P, Levy EI, Jahan R, Goyal M, Saver JL, Albers GW. Relative cerebral blood volume is associated with collateral status and infarct growth in stroke patients in SWIFT PRIME. J Cereb Blood Flow Metab. 2017 Jan 1;271678×17740293. doi: 10.1177/0271678×17740293. [Epub ahead of print] PubMed PMID: 29135347.

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