

결가지 순환 조절을 통한 급성 뇌경색의 치료



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Modulation of collateral circulation in acute ischemic stroke

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Collateral-enhancing strategies are important for restoring blood flow within ischemic regions, particularly in patients who are ineligible for revascularization therapy or those with failed recanalization. Proposed collateral-enhancing strategies include a lying-flat position, external counterpulsation, partial aortic obstruction, sphenopalatine ganglion stimulation, emergent bypass surgery, and treatment with nitric oxide, erythropoietin/trophic factors, and albumin. For over three decades, researchers have investigated the ability of drug-induced hypertension to increase cerebral perfusion in patients with acute ischemic stroke. In this session, overview of previously proposed collateral enhancement strategies and final results of SETIN-induced hypertension trial will be discussed.

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