

Early Identification of Malignant Brain Edema in Large Artery Occlusive Stroke After Endovascular Therapy (EMBRACE Study)

NCT06451887

Status RECRUITING
Sponsor Zhejiang Provincial People's Hospital
Enrollment 1,950 participants

Key Eligibility Criteria

Inclusion (1)

- (1) Age \geq 18 years old; (2) Onset of stroke to hospital admission \leq 24 hours; (3) Admission with a head CT scan ruling out hemorrhage; (4) Patients undergoing CT perfusion scan before treatment; (5) Confirmation of internal carotid artery (ICA) or middle cerebral artery (MCA) occlusion or tandem occlusion by Digital Subtraction Angiography (DSA) and subsequent EVT; (6) complete 3-months follow-up.

Exclusion (1)

- (1) Poor quality of preoperative CT perfusion imaging; (2) Posterior circulation occlusion or isolated anterior cerebral artery occlusion; (3) Presence of other severe diseases such as malignant tumors, severe organ failure, or other life-threatening conditions with an expected survival period of less than 90 days; (4) Incomplete imaging and clinical data.

Locations (1 total)

Zhejiang Provincial People's Hospital, Hangzhou, Zhejiang, China