

EVT in Acute Basilar Artery Occlusion With Large Infarction Core

NCT07090941

Status	RECRUITING
Phase	Not Applicable
Sponsor	The First Affiliated Hospital of Hainan Medical University
Enrollment	348 participants

Key Eligibility Criteria

Inclusion (4)

- Age ≥ 18 years. 2. Symptoms and signs consistent with basilar artery ischemia. 3. Basilar artery or vertebral artery occlusion confirmed by computed tomography angiography (CTA), magnetic resonance angiography (MRA), digital subtraction angiography (DSA); if vertebral artery occlusion is present, it must completely obstruct blood flow to the basilar artery.
- POST-NIHSS score ≤ 10 at randomization. 5. Time from symptom onset to randomization ≤ 24 hours (symptom onset defined as last known well time).
- pc-ASPECTS of 3-5 on CT/MRI (for patients aged < 80 years) or pc-ASPECTS of 3-7 (for patients aged ≥ 80 years).
- Willingness of the patient or legally authorized representative to comply with protocol requirements and data collection procedures, with documented informed consent.

Exclusion (10)

- Pre-stroke modified Rankin Scale (mRS) score ≥ 2 . 2. Factors in the target vessel that are expected to prevent completion of endovascular treatment.
- Concurrent anterior and posterior circulation strokes or multivessel occlusions.
- Significant mass effect with imaging or clinical signs of obstructive hydrocephalus or tonsillar herniation.
- Basilar artery occlusion confirmed as chronic by prior imaging or investigator judgment.
- Presence of untreated intracranial aneurysms, intracranial tumors (except small meningiomas), or intracranial vascular malformations.

... and 5 more (see full listing online)

Locations (1 total)

First Affiliated Hospital of Hainan Medical University, Haikou, Hainan, China