Endovascular Thrombectomy Alone Versus Intravenous Thrombolysis Plus Thrombectomy on Acute Basilar Artery Occlusion

NCT05827042

Status	RECRUITING
Phase	Phase 3
Sponsor	The First Affiliated Hospital of University of Science and Technology of China
Enrollment	338 participants

Key Eligibility Criteria

Inclusion (7)

- Patients presenting with posterior circulation ischemic stroke symptoms due to basilar artery occlusion or vertebral artery occlusions that prevent antegrade flow into the basilar artery;
- Time from stroke onset to randomization within 4.5 hours of estimated time of basilar artery occlusion;
- Patient's age e 18 years;
- Presence of basilar artery or vertebral artery occlusion, confirmed by CT Angiography (CTA), MR Angiography (MRA) or Digital Subtraction Angiography (DSA). In case of vertebral artery occlusion, the occlusion must completely prevent antegrade flow into the basilar artery;
- Patients presenting with acute ischemic stroke eligible to receive both endovascular thrombectomy and intravenous thrombolysis using standard criteria;

... and 2 more (see full listing online)

Exclusion (21)

- CT or MR evidence of intracerebral hemorrhage (the presence of \< 10 microbleeds is allowed);
- Pre-stroke modified Rankin scale (mRS) score e 2;
- Posterior circulation Acute Stroke Prognosis Early CT Score (PC-ASPECTS) on CT/ CTA-Source Images\<6; PC-ASPECTS on magnetic resonance imaging-diffusion weighted imaging (MRI-DWI) \<5;
- Pregnant or lactating women;
- Allergy to contrast agent or nitinol alloy;

... and 16 more (see full listing online)

Locations (1 total)

The First Affiliated Hospital of University of Science and Technology of China, Hefei, Anhui, China