

# Safety and Efficacy of Selective Intra-Arterial Cooling Infusion Combined With EVT in Acute Ischemic Stroke

NCT06485427

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Beijing Shijitan Hospital, Capital Medical University
Enrollment	258 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Age e 18 and d 80.
  - Clinical signs consistent with acute ischemic stroke with large vessel occlusion in the anterior circulation (intracranial segment of the internal carotid artery, middle cerebral artery M1 segment) demonstrated with CTA/MRA/DSA.
  - NIHSS score obtained prior to randomization e 6 and d 25.
  - Modified Rankin Scale d 1 prior to qualifying stroke.
  - Arterial puncture performed within 24 hours from symptom onset or LKW.
- ... and 2 more (see full listing online)

### Exclusion (19)

- Baseline CT/MRI confirms the presence of multiple vascular territory acute strokes.
  - Baseline CT/MRI confirms the presence of arterial dissection.
  - Evidence of intracranial hemorrhage or hemorrhagic transformation before thrombectomy.
  - Known allergies or intolerances to antiplatelet agents, anticoagulation drugs, iodinated contrast and/or anesthetics.
  - Severe infection (e.g. sepsis) or multiple organ failure.
- ... and 14 more (see full listing online)

## Locations (9 total)

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The Second Hospital and Clinical Medical School, Lanzhou University, Lanzhou, Gansu, China  
Department of Neurosurgery, Nanshi Hospital of Nanyang, Nanyang, Henan, China  
The Affiliated Hospital of Xuzhou Medical University, Xuzhou, Jiangsu, China  
... and 6 more locations