

# Prognostic Biomarkers for Selective Intra-Arterial Cooling Infusion Combined with Endovascular Thrombectomy in Acute Ischemic Stroke Based on Proteomics and Metabolomics.

NCT06665386

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**Status** RECRUITING  
**Sponsor** Capital Medical University  
**Enrollment** 258 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Age e18 and d80.
  - 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 e6 and d25.
  - 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 (1 total)

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Dalian Municipal Central Hospital, Dalian, Liaoning, China