

# Effect of Remote Ischemic Preconditioning on Early Neurological Deterioration in Acute Perforating Artery Infarction

NCT07237542

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Jinling Hospital, China
Enrollment	910 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Age 18 years or older;
- Diagnosed with acute ischemic stroke;
- Clinical symptoms consistent with perforating artery infarction (NIHSS score  $\geq 5$ , with consciousness item 1a  $\geq 1$ );
- Time from onset to randomization within 48 hours;
- Diffusion-weighted imaging (DWI) showing a single infarct in the perforating artery territory with a maximum diameter  $\leq 30$  mm, meeting at least one of the following:  
... and 1 more (see full listing online)

### Exclusion (13)

- Received intravenous thrombolysis or endovascular treatment prior to randomization;
- Secondary stroke caused by brain tumor, traumatic brain injury, hematologic disorders, or other conditions;
- History of intracranial hemorrhage;
- Presence of RIC contraindications, such as severe upper limb soft tissue injury, fracture, subclavian artery stenosis, or peripheral vascular disease;
- Uncontrolled severe hypertension (systolic blood pressure  $\geq 180$  mmHg or diastolic BP  $\geq 110$  mmHg);  
... and 8 more (see full listing online)

## Locations (1 total)

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Jinling Hospital, Medical School of Nanjing University, Nanjing, Nanjing, Jiangsu, China