

# A Dose-Response Controlled Trial of Bevipibatide for Acute Ischemic Stroke

NCT06712004

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Status	RECRUITING
Phase	Phase 2
Sponsor	Zhujiang Hospital
Enrollment	40 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Any of the following presentations of acute ischemic stroke (AIS): ` Within 24 hours of time last known well and ineligible for intravenous thrombolysis (IVT) or endovascular treatment (EVT). a More than 24 hours and less than 96 hours after time last known well but within 24 hours of ischemic stroke progression \[worsening of e 2 points on the NIHSS\]; and ineligible for IVT or EVT without ICH confirmed by CT scan or MRI. b Treated with IVT followed by early neurological deterioration (worse NIHSS by e 4 points) within the first 24 hours after IVT without ICH confirmed by CT scan or MRI. c Treated with IVT followed by no neurological improvement (Neurological improvement is defined as decrease in the NIHSS score by e 2 points) from baseline within 4 to 24 hours after IVT without ICH confirmed by CT scan or MRI.
- NIHSS score e 3 immediately prior to trial entry.
- Without visible large or medium intracranial vessel occlusion on CT angiography (CTA), MR angiography (MRA), or digital subtraction angiography (DSA). (Qualifying mechanisms are: 1. hypoperfusion caused by arterial stenosis; 2. the initial occluded large or medium artery spontaneously recanalized or recanalized with IVT before the vascular imaging performed; 3. multiple or single distal emboli from cardiac or other sources in arterial branches too small to visualized on CTA or MRA; 4. lacunar infarct due to small vessel occlusion).
- Written informed consent obtained from patients or their legal representatives.

### Exclusion (22)

- CT or MR evidence of intracranial haemorrhage.
- Pre-morbid disability with a mRS score e 2.
- Presence of any of the following unequivocal cardiac sources of embolism: chronic or paroxysmal atrial fibrillation, sick sinus syndrome, mitral stenosis, mechanical valve, endocarditis, intracardiac clot or vegetation, myocardial infarction within three months, dilated cardiomyopathy, left atrial spontaneous echo contrast, ejection fraction less than 30%.
- Planned treatment with dual antiplatelet therapy within 1 week of the index stroke.
- Any history of a primary or other intracerebral (parenchymal) haemorrhage (intraventricular, subarachnoid, subdural, epidural).
- ... and 17 more (see full listing online)

## Locations (1 total)

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Zhujiang Hospital of Southern Medical University, Guangzhou, Guangdong, China