

# Extending the Time Window for Tenecteplase by Recanalization of Basilar Artery Occlusion in Posterior Circulation Stroke

NCT05105633

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Status	RECRUITING
Phase	Phase 2, Phase 3
Sponsor	University of Melbourne
Enrollment	688 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Patients presenting with posterior circulation ischemic stroke symptoms due to partial or complete basilar artery occlusion within 24 hours from symptom onset (or clinical deterioration/coma) or the time the patient was last known to be well.
- Patient's age is ≥18 years
- Presence of basilar artery occlusion, proven by CT Angiography or MR Angiography. Basilar artery occlusion is defined as 'potentially retrievable' occlusion at the basilar artery. This can be a partial or complete occlusion.
- Premorbid mRS d3 (independent function or requiring only minor domestic assistance and able to manage alone for at least 1 week).
- Local legal requirements for consent have been satisfied.

### Exclusion (14)

- Intracerebral hemorrhage (ICH) or other diagnosis (e.g. tumour) identified by baseline imaging.
- Posterior circulation Acute Stroke Prognosis Early CT score (pc-ASPECTS) ≤7 on non-contrast CT, CT Angiography source images or DWI MRI.
- Significant cerebellar mass effect or acute hydrocephalus.
- Established frank hypodensity on non-contrast CT indicating subacute infarction.
- Bilateral extensive brainstem ischemia.

... and 9 more (see full listing online)

## Locations (13 total)

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Bankstown-Lidcombe Hospital, Bankstown, New South Wales, Australia  
John Hunter Hospital, Newcastle, New South Wales, Australia  
Liverpool Hospital, Sydney, New South Wales, Australia  
... and 10 more locations

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<https://clinicaltrials.gov/study/NCT05105633>

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