

# Gravity Stent-Retriever System For Reperfusion Of Large Vessel Occlusion Stroke Trial

NCT06249776

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Gravity Medical Technology, INC
Enrollment	100 participants

## Key Eligibility Criteria

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### Inclusion (12)

- New focal neurologic deficit consistent with being of acute cerebral ischemia origin.
  - Age 18-85 years old (inclusive).
  - Interventionalists estimate that treatment with the Supernova (first deployment in target vessel) can be achieved within 24 hours of symptom onset.
  - Intravenous thrombolysis may be given as per national guidelines and patients receiving or not receiving intravenous thrombolysis will both be eligible for inclusion in the study.
  - Admission NIH Stroke Scale score of 8-25
- ... and 7 more (see full listing online)

### Exclusion (30)

- Subject already participating in another study of an investigational treatment device or treatment.
  - Use any other intra-arterial recanalization drug or device prior to the use of Supernova (Supernova is not the first-choice device).
  - Angiographically evident excessive arterial tortuosity precluding device access to the thrombus.
  - For all patients, severe sustained hypertension with SBP  $\geq 220$  and/or DBP  $\geq 120$ ; for patients treated with IV tPA, sustained hypertension despite treatment with SBP  $\geq 185$  and/or DBP  $\geq 110$ .
  - Glucose  $< 50$  mg/dl (2.78 mmol/L) or  $> 400$  mg/dl (22.20 mmol/L).
- ... and 25 more (see full listing online)

## Locations (11 total)

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Marengo CIMS Hospital, Ahmedabad, Gujarat, India  
P.D. Hinduja Hospital and Medical Research Centre, Mumbai, Maharashtra, India  
Dr Balabhai Nanavati Hospital, Mumbai, Maharashtra, India  
... and 8 more locations