

Carotid Endarterectomy and Stenting Timing

NCT06898151

Status	RECRUITING
Phase	Not Applicable
Sponsor	Xuanwu Hospital, Beijing
Enrollment	268 participants

Key Eligibility Criteria

Inclusion (7)

- Age ≥18 years;
- Diagnosed with symptomatic carotid stenosis, defined as the occurrence of sudden-onset neurological symptoms within the territory of the responsible artery within 180 days before randomization (e.g., contralateral hemiparesis, slurred speech/difficulty in expression, ipsilateral monocular vision loss, etc.);
- Stenosis located in the extracranial segment of the internal carotid artery (with or without involvement of the adjacent common carotid artery);
- Degree of stenosis in the responsible carotid artery confirmed to be ≥50% and <99% by CTA/MRA/DSA, based on NASCET criteria;
- Brain MRI within 72 hours before randomization indicating an acute infarction in the responsible vascular territory, characterized by high signal on DWI and low signal on ADC;

... and 2 more (see full listing online)

Exclusion (15)

- Progressive neurological deterioration within 72 hours before randomization, defined as an increase in mRS score by ≥2 points or NIHSS score by ≥4 points;
- Brain MRI within 72 hours before randomization indicating a large infarction (infarct size > 1/2 of the middle cerebral artery territory);
- MRI evidence of hemorrhagic cerebrovascular diseases (e.g., brain tumor, brain abscess, vascular malformations) or other non-ischemic cerebrovascular diseases (e.g., multiple sclerosis);
- Non-atherosclerotic carotid stenosis (e.g., carotid artery dissection, carotid web, floating thrombus, fibromuscular dysplasia, Takayasu arteritis, etc.);
- Need for simultaneous surgical intervention for tandem lesions in the ipsilateral carotid artery or other vascular surgeries;

... and 10 more (see full listing online)

Locations (1 total)

Xuanwu Hospital, Capital Medical University., Beijing, China

<https://clinicaltrials.gov/study/NCT06898151>

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