

Cognitive Decline and Underlying Mechanisms in Symptomatic Intracranial Artery Stenosis Patients: A Cohort Study

NCT06336174

Status RECRUITING
Sponsor Anhui Medical University
Enrollment 100 participants

Key Eligibility Criteria

Inclusion (6)

- Age between 18 and 80 years
- Severe stenosis (e70%-99%) of atherosclerotic internal carotid artery (C6 segment, C7 segment) or middle cerebral artery (M1 segment) confirmed by digital subtraction angiography (DSA) or at least two of the following non-invasive examinations: magnetic resonance angiography (MRA), computed tomography angiography (CTA), or transcranial Doppler (TCD)
- Transient ischemic attack (TIA) or minor stroke (National Institute of Health Stroke Scale \[NIHSS\] score d 4 points)
- Right-handed and able to cooperate in neuropsychological tests
- At least 14 days post-onset of cerebral infarction or TIA
- ... and 1 more (see full listing online)

Exclusion (5)

- Other diseases that affect cognitive function, such as cerebral hemorrhage, •Parkinson's disease, neurosyphilis, dementia, tumors, etc.
- Right upper limb hemiplegia, aphasia, visual field defects, or visual impairments
- More than 50% stenosis of the extracranial internal carotid artery, the vertebral artery, or the basilar artery
- Vasculitis, moyamoya disease, and cardiogenic stroke
- Previous history of head and neck stent implantation, carotid endarterectomy, aneurysm embolization, or other intracranial surgeries

Locations (1 total)

Anhui Medical University, Hefei, Anhui, China

<https://clinicaltrials.gov/study/NCT06336174>

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