

# Prospective Observation on Cerebral microvascular Structure and Function

NCT06579677

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**Status** RECRUITING  
**Sponsor** Beijing Tiantan Hospital  
**Enrollment** 3,500 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Community-dwelling adults aged 50-75 years;
- Registered Beijing household residents or residents who can be followed up stably in their own communities for a long period;
- Subjects with written informed consents.

### Exclusion (4)

- Residents with moderate to severe disabilities (MRS e3), mental illness, stroke, dementia, and other serious neurological disorders (e.g., encephalitis, Parkinson's disease, epilepsy, brain tumors, and rare genetic diseases of the nervous system);
- Life expectancy of <4 years due to serious diseases such as end-stage cancer;
- Contraindications to magnetic resonance imaging such as implanted devices (e.g., pacemakers, defibrillators, and others);
- Residents who are participating in other studies.

## Locations (2 total)

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Beijing Tiantan Hospital, Beijing, Beijing Municipality, China  
Beijing Daxing District People Hospital, Beijing, Beijing Municipality, China