

The Evolution and Prognosis of Moyamoya Disease

NCT05619068

Status	RECRUITING
Sponsor	Chinese PLA General Hospital
Enrollment	300 participants

Key Eligibility Criteria

Inclusion (1)

- Patients with MMD: Conventional angiography or MRI examination conforms to the Guidelines for Diagnosis and Treatment of MMD (Neurol Med Chir (Tokyo) 52, 245-266, 2012), It is characterized by stenosis or occlusion of the end of the internal carotid artery, anterior cerebral artery and/or the beginning of the middle cerebral artery of unknown cause, accompanied by dilatation of the perforating artery at the base of the brain or of capillaries on the surface of the brain, i.e., the formation of smoke vessels. Sign the informed consent. Older than 10 and younger than 60. The education level of patients reached primary school or above (years of education ≥6).

Exclusion (1)

- Patients with massive cerebral infarction, multiple paraventricular ischemic foci, or significantly enlarged ventricular hydrocephalus after intracerebral hemorrhage. Patients with vascular diseases caused by immune system disease. Patients can not cooperate to complete the cognitive function test. There are other neuropsychiatric diseases that affect cognitive function (such as Alzheimer's disease, Parkinson's disease, depression, anxiety disorder, cerebral hemorrhage, hydrocephalus, craniocerebral trauma, etc.). Patients with contraindications of magnetic resonance examination (patients with pacemakers, nerve stimulators, artificial metal heart valves and other metal foreign bodies) or unable to complete image collection.

Locations (1 total)

Chinese PLA General Hospital, Beijing, Beijing Municipality, China