

PCSK9 Inhibitor With Statin Therapy for Asymptomatic Intracranial Atherosclerosis

NCT06902740

Status	RECRUITING
Phase	Phase 4
Sponsor	Peking Union Medical College Hospital
Enrollment	300 participants

Key Eligibility Criteria

Inclusion (6)

- Age ≥18 and ≤60, male or female;
 - Asymptomatic intracranial artery stenosis (50%-99%) in the internal carotid artery (C6-7 segments), middle cerebral artery (M1 segment), vertebral artery (V4 segment), or basilar artery, confirmed by angiography (MRA, CTA, or DSA);
 - Atherosclerosis identified as the cause of intracranial artery stenosis by high-resolution magnetic resonance imaging;
 - No previous ischemic cerebrovascular events (including ischemic stroke or transient ischemic attack).
 - Baseline low-density lipoprotein cholesterol ≤ 2.6 mmol/L;
- ... and 1 more (see full listing online)

Exclusion (19)

- Non-atherosclerotic intracranial artery stenosis, including arterial dissection; moyo moyo disease; systemic vasculitis and primary central nervous system vasculitis; varicella-zoster vasculopathy or other viral vasculopathy; neurosyphilis and other intracranial infections, radiation vasculopathy; fibromuscular dysplasia, sickle cell disease, neurofibromatosis; reversible cerebral vasoconstriction syndrome; postpartum vasculopathy; suspected vasospasm, suspected reperfusion after vessel occlusion.
 - Upstream tandem extracranial vessel stenosis (≥50%) adjacent to the target intracranial stenotic vessel.
 - Previous treatment of target intracranial lesion with endovascular intervention or plan to perform endovascular intervention within 6 months, including intracranial stenting, endovascular angioplasty, and thrombectomy.
 - Any intracranial hemorrhage (parenchymal, subarachnoid, subdural, extradural, intraventricular) within 90 days prior to enrollment.
 - Presence of intracranial tumors.
- ... and 14 more (see full listing online)

Locations (19 total)

Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, Beijing Municipality, China
Chinese PLA General Hospital, Beijing, Beijing Municipality, China
The Third Affiliated Hospital of Sun Yat-sen University, Yuedong Hospital, Meizhou, Guangdong, China
... and 16 more locations