

Plaque Characteristics Predict Recurrent Stroke in MCA Stroke Patients

NCT06404242

Status	RECRUITING
Sponsor	University Medical Center Ho Chi Minh City (UMC)
Enrollment	125 participants

Key Eligibility Criteria

Inclusion (3)

- Patients who had a first-time ischemic stroke due to MCA atherosclerosis stenosis more than 50% and admitted to our hospital within 7 days after onset.
- Patients are more than 45 years old.
- Patients had HR-MRI and have done the full stroke workup (including carotid duplex scanning, fasting lipid profile, Holter ECG 24 hours, cardiac ultrasound,...)

Exclusion (6)

- Patients also have stenosis of the carotid artery (more than 50%) on the same side of ischemic stroke.
 - Patients also have an ischemic stroke in territories other than MCA territory.
 - Patients had any characteristics that suggested other causes for their stenosis, including moyamoya, dissection, and inflammation on their MRI and HR-MRI.
 - Patients with evidence suggestive of cardioembolism (Atrial fibrillation, decreased EF $<50\%$, recent heart attack in 3 weeks, rheumatic valvular heart disease, dilated cardiopathy, sick sinus syndrome, infective endocarditis).
 - Any signs suggestive of autoimmune disease or increased coagulation state.
- ... and 1 more (see full listing online)

Locations (1 total)

University Medical Center Ho Chi Minh City, Ho Chi Minh City, Vietnam