

PRecisiOn Medicine In Stroke: Evolution of Plasma Brain-Derived Tau in Acute Stroke

NCT06121336

Status RECRUITING
Sponsor Ludwig-Maximilians - University of Munich
Enrollment 100 participants

Key Eligibility Criteria

Inclusion (5)

- clinical diagnosis of acute ischemic stroke
- presentation within 9 hours of symptom onset
- large- or medium-vessel occlusion (i.e. an occlusion of the ICA, MCA \[segments M1-M4\], ACA \[segments A1-A3\], basilar artery, or PCA \[segments P1 to P3\]) confirmed by CT or MRI angiography
- at least 18 years of age
- written informed consent

Exclusion (5)

- CT or MRI showing intracranial hemorrhage upon admission
- A history of ischemic stroke, subarachnoid hemorrhage, intracerebral hemorrhage, subdural hematoma, epidural hematoma, CNS tumor, meningitis, or encephalitis within the last three months
- severe renal dysfunction (eGFR \lt 30ml/min/1.73m²)
- dementia
- pre-stroke disability defined as a premorbid modified Rankin Scale score \gt 1

Locations (1 total)

LMU University hospital, LMU Munich, Munich, Bavaria, Germany