

IntraCranial Atherosclerosis Related Large-vessel Occlusion Treated With Urgent Stenting (ICARUS)

NCT06472336

Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Basel, Switzerland
Enrollment	498 participants

Key Eligibility Criteria

Inclusion (9)

- A relevant clinical deficit defined as a National Institute of Health Stroke Scale (NIHSS) Score of e 6 points for anterior circulation stroke and a NIHSS Score of e 10 for posterior circulation stroke
- Anticipated randomization within 24 hours of last seen well (LSW)
- Occlusion of the Internal Carotid Artery, the M1 segment, the proximal/dominant M2 segment of the Middle Cerebral Artery, the Basilar Artery or the V4 segment of the Vertebral Artery
- Absence of recanalization (thrombolysis in myocardial infarction score of 0 or 1) after up to three endovascular treatment passes
- High probability of underlying intracranial atherosclerotic disease based on the assessment of the treating physician
- ... and 4 more (see full listing online)

Exclusion (13)

- Acute intracranial haemorrhage
- Pre-stroke modified Rankin Scale score of 3 or above
- Known, severe comorbidities, which will likely prevent improvement or follow-up (cancer, alcohol/drug abuse or dementia)
- Known clotting disease or suspicion of underlying disease which might lead to a hyper coagulant state
- In-hospital Stroke
- ... and 8 more (see full listing online)

Locations (1 total)

University Hospital Basel, Department of Interventional and Diagnostical Neuroradiology, Basel, Canton of Basel-City, Switzerland