

Hemodynamic Study of In-Stent Stenosis(I) After Flow Diverter(F) Based on 3D-DSA(D) Combined With TCCD(T)

NCT06448949

Status RECRUITING
Sponsor Zhujiang Hospital
Enrollment 200 participants

Key Eligibility Criteria

Inclusion (2)

- Age e 18, male or non-pregnant female. Diagnosis of intracranial aneurysm confirmed by DSA (Digital Subtraction Angiography).
- Intracranial aneurysms treated with flow diverter (FD). DSA follow-up of at least 1 month.

Exclusion (7)

- Secondary intracranial aneurysm cases: traumatic aneurysms, infectious aneurysms, or aneurysms associated with arteriovenous malformations (AVM) or vasculitis.
- Previously treated recurrent aneurysm or target aneurysm with craniotomy clipping surgery or other endovascular interventions.
- Aneurysms located at the distal end of the circle of Willis where TCCD (Transcranial Color-Coded Doppler) cannot be detected.
- Known familial clustering history. Expected survival less than 1 year. Preoperative clinical assessment with mRS (Modified Rankin Scale) score e 3. Known allergy or contraindication to antiplatelet drugs, anticoagulants, contrast agents, anesthetics, nitinol memory alloy, platinum-tungsten alloy, or platinum-iridium alloy.
- Severe respiratory, hepatic, or renal disease (e.g., creatinine e 3.0 mg/dL excluding dialysis) or coagulation disorders.

... and 2 more (see full listing online)

Locations (1 total)

DuanChuanzhi, Guangzhou, Guangdong, China