International Registry of Intra-arterial and Endosaccular Flow Diverters (IRF)

NCT06174727

Status	RECRUITING
Sponsor	Montefiore Medical Center
Enrollment	5,000 participants

Key Eligibility Criteria

Inclusion (5)

- Adult patients (18 years of age or older)
- Underwent endovascular treatment with one of the following devices:
- a. Endoluminal Flow Diverter Stents: i. Pipeline Flex (Covidien, California, USA) ii. Pipeline Flex with Shield Technology (Covidien) iii. Surpass Streamline (Stryker Neurovascular, California, USA) iv. Surpass Evolve (Stryker) v. Silk flow diverter (Balt Extrusion, Montmorency, France) vi. Flow-Redirection Intraluminal Device (FRED; MicroVention) vii. Flow-Redirection Intraluminal Device X (FRED X; MicroVention) viii. p64 Flow Modulation Device (phenox GmbH) ix. Endovascular clip system (eCLIPs) (eCLIPsTM, eVasc Neurovascular, Vancouver, BC, Canada)
- b. Intrasaccular Flow Disruptors: i. Woven EndoBridge (WEB; MicroVention) ii. Luna/Artisse System (Medtronic) iii. Medina Embolic Device (Medtronic) iv. Contour Neurovascular System (Cerus Endovascular) v. Neqstent Coil Assisted Flow Diverter (Cerus Endovascular) vi. pCONus and pCANvas (phenox GmbH) vii. Nexus Aneurysm Embolization System (EndoStream Medical) viii. CITADEL™ Embolization Device (Balt, USA)
- Complete medical records and follow-up data available

Exclusion (2)

- Incomplete procedural or follow-up records
- Non-flow-diverter or non-flow-disruptor treatments (e.g., coiling-only cases)

Locations (11 total)

University of Miami, Coral Gables, Florida, United States
Mayo Clinic Florida, Jacksonville, Florida, United States
Sarasota Memorial Research Institute, Sarasota, Florida, United States
... and 8 more locations