

# Patient-specific Planning of Minimally Invasive Brain Interventions Based on Vascular-hemodynamic Mapping

NCT06588543

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**Status** RECRUITING  
**Sponsor** University Hospital, Ghent  
**Enrollment** 500 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Subjects who are diagnosed with aneurysm or arteriovenous malformation
- Subjects who are treated (or will be treated) with endovascular embolization and/or arteriovenous coiling
- During and before/after the subject's intervention, medical images (MRI, 3D rotational angiography, DSA) were collected of the cerebral arterial vascular tree (which can be used to develop patient-specific models), including catheter location and use of contrast fluid to visualize the cerebral to make the arterial tree more visible.

### Exclusion (1)

- Procedures during which no imaging was performed

## Locations (1 total)

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University Hospital Ghent, Ghent, Belgium