

# Patient Reported Outcomes for Vascular Malformations Embolization (PROVEN)

NCT04104464

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**Status** RECRUITING  
**Sponsor** Johns Hopkins University  
**Enrollment** 200 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Male and Female pediatric patients, aged between 0-17 with diagnosis of vascular malformations.
- Male and Female adult patients aged 18-100 with diagnosis of vascular malformations.
- Vascular malformation symptoms significant enough to seek treatment.

### Exclusion (3)

- Patients with extensive VM not suitable for sclerotherapy.
- Prior therapy for treatment of a VM within 3 months.
- Condition or impairment that may render the patient unable to take part in the study (e.g. cognitive, sight, hearing, etc.).

## Locations (1 total)

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Johns Hopkins Hospital, Baltimore, Maryland, United States