

Non-invasive Intracranial Pressure Estimation by Measurement of the Occlusion Pressure of the Isolated Periorbital Vein

NCT07222826

Status	RECRUITING
Phase	Not Applicable
Sponsor	Compremium AG
Enrollment	15 participants

Key Eligibility Criteria

Inclusion (3)

- Male or female
- Age \geq 18
- Equipped with an invasive ICP monitor as part of standard of care

Exclusion (6)

- Presence of facial and/or skull trauma that could hinder placement of the pneumatic mask or contraindicate ultrasound on the forehead
- History of recent cranial surgery or hemicraniectomy
- Active bleeding (proven or suspected)
- History or known pathological condition or injury linked to the orbital socket influencing venous outflow (e.g. Grave disease, tumor, inflammation, trauma, glaucoma, etc.)
- History, or known vein stenosis in ophthalmic veins/cavernous sinus
- ... and 1 more (see full listing online)

Locations (1 total)

Baylor College of Medicine, Houston, Texas, United States