Flow Detection in Open and Closed Shunt Valve Periods

NCT07478926

Status	RECRUITING
Phase	Not Applicable
Sponsor	Rhaeos, Inc.
Enrollment	55 participants

Key Eligibility Criteria

Inclusion (11)

- Existing ventricular CSF shunt with an available "virtual off" setting which can be programmed noninvasively
- Region of intact skin overlying an unambiguously identifiable palpable chronically indwelling ventricular shunt which crosses the clavicle and is appropriate in size for application of the study device
- Signed informed consent by subject or a parent or legal guardian, health care agent, or surrogate decision maker (according to local statutes)
- Subject-reported or documented history of successful valve adjustment(s)
- Existing ventricular CSF shunt

... and 6 more (see full listing online)

Exclusion (24)

- Presence of more than one distal shunt catheter in the study device measurement region
- Presence of an interfering open wound or edema in the study device measurement region
- Shunt is difficult to palpate, or the shunt depth at the device measurement location is deeper than 5 mm from the skin surface via ultrasound measurement
- Shunt valve is set to an opening pressure of \>= 300 mm H2O, or the shunt system is otherwise set to substantially prevent shunt flow (e.g. Certas Plus valve programmed to a setting of 8 or a ligated shunt)
- Investigator judges that the subject is likely to be shunt independent (e.g. does not require a functional shunt for management of hydrocephalus)

... and 19 more (see full listing online)

Locations (1 total)

OSF Healthcare, Peoria, Illinois, United States