

# CoMind Early Feasibility Study

NCT06368648

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**Status** RECRUITING  
**Sponsor** CoMind Technologies Limited  
**Enrollment** 581 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Male or female sex at birth, and aged 18 years or older on the date of enrollment.
- Receiving continuous invasive ICP monitoring (Bolt or EVD) as part of standard care.
- Invasive ICP monitor catheter penetrating the parenchyma or ventricles.
- Receiving continuous invasive ABP monitoring as part of standard care.

### Exclusion (5)

- Presence of any implant (cosmetic or otherwise) in the frontal bone in such proximity to the CoMind One EFS Sensor that they might physically touch.
- Open wounds on the forehead such that CoMind One EFS Sensor cannot be safely placed over an area of intact skin
- Presenting with radiographic evidence of a non-intact skull at the recording site on admission.
- If patient is enrolled in an intervention/study that may interfere with SoC ICP measurements or the CoMind One EFS device measurement then the patient is ineligible.
- Patients with decompressive craniectomy will be excluded unless a CoMind One EFS recording can be made from intact skull.

## Locations (14 total)

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UC Davis Medical Center, Sacramento, California, United States  
Christiana Care, Wilmington, Delaware, United States  
Medstar Health, Washington D.C., District of Columbia, United States  
... and 11 more locations