Predicting Episodes of Intracranial Hypertension in Neuro-injured Patients: Development of a Decision Algorithm Using Artificial Intelligence (PREDICT-CE)

NCT06555900

Status	RECRUITING
Sponsor	University Hospital, Brest
Enrollment	500 participants

Plain Language Summary

This study aims to develop an artificial intelligence (AI) tool that can predict dangerous increases in brain pressure in patients in the intensive care unit who have suffered a brain injury. The goal is to give doctors earlier warning so they can act faster.

You may be eligible if...
- You are 18 years or older
- You were admitted to the ICU within the past 3 days for a brain injury
- You already have a device in place to monitor brain pressure (intracranial pressure sensor)

You may NOT be eligible if...
- You are under legal protection or guardianship that prevents consent
- You or your representative refuses to participate
- You are under 18 years old

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (3)

- More than 18 years
- admission to intensive care for less than 3 days for a neurological lesion
- Sensor placement for intracranial pressure monitoring

Exclusion (3)

- patient under judicial protection
- refusal to participate
- patients under 18 years of age

Locations (1 total)

CHU de Brest, Brest, France