

Investigation of the Mechanisms of the Tendency to Hypothermia in Newborns and Premature Neonates

NCT06803069

Status RECRUITING
Sponsor University of Pecs
Enrollment 100 participants

Key Eligibility Criteria

Inclusion (3)

- For Substudy 1: Patients admitted to the Neonatal Intensive Care Unit at the University of Pécs, Department of Obstetrics and Gynaecology (premature infants or those in neonatal intensive care).
- For Substudy 2: Patients under 2 years of age undergoing elective surgery lasting more than 30 minutes at the University of Pécs, Department of Paediatrics.
- For both substudies: Written consent for participation in the study has been provided by the patient's parent, guardian, or legal representative.

Exclusion (3)

- For both substudies: If the patient cannot be mobilized (e.g., during the post-operative phase of abdominal or thoracic surgery; presence of chest tubes for pneumothorax or other reasons; hemodynamic instability; need for continuous electrocardiogram (ECG) monitoring; or use of an external pacemaker).
- The patient's parent, guardian, or legal representative does not consent to the study or withdraws their consent at any point.
- For Substudy 2: if the patient is older than 2 years.

Locations (2 total)

University of Pécs, Department of Obstetrics and Gynaecology, Pécs, Baranya, Hungary
University of Pécs, Department of Paediatrics, Pécs, Baranya, Hungary