

Fasting Induced Hypoglycaemia in Anaesthetised Paediatric Patients

NCT07259629

Status	RECRUITING
Sponsor	Guy's and St Thomas' NHS Foundation Trust
Enrollment	6,580 participants

Key Eligibility Criteria

Inclusion (4)

- All American Society of Anesthesiology score (ASA) 1 - 3 children aged 1 month to 18 years presenting for an elective procedure involving general anaesthesia during the defined study period
- All elective cases, day cases will be included (patient's admitted the night before for bowel preparation prior to elective colonoscopy should also be included)
- Planned expedited cases in ASA 1 / 2 children should be included, for example nail bed repairs, lacerations, foreign body (in ear / eye / nose), simple fractures for manipulation under anaesthesia / k-wires
- MRI, radiology and dental cases will be included provided the patient receives a general anaesthetic

Exclusion (9)

- Children aged less than 1 month
- Procedures performed under oral sedation or local anaesthesia only
- ASA status 4 and 5
- Children with any endocrine or metabolic condition or who have a fasting plan prior to general anaesthesia for glucose control:
- Type 1 or 2 diabetes mellitus, medium chain acetyl Co-enzyme A, maple syrup urine disease, glycogen storage disease, galactosaemia, urea cycle defects, familial hypercholesterolaemia, congenital disorders of glycosylation, lysosomal storage disorders, organic acidaemias, mitochondrial disorders, adrenal gland disorders, adrenoleukodystrophy, growth disorders, lipid disorders, multiple endocrine neoplasia type 1 and 2, pituitary disorders.

... and 4 more (see full listing online)

Locations (3 total)

Royal Devon University Healthcare NHS Foundation Trust, Exeter, Devon, United Kingdom
Moorfields Eye Hospital, London, United Kingdom
Evelina London Children's Hospital, London, United Kingdom