

An Exploratory Study of Arginine Supplementation and the Postoperative Immune REsponse

NCT05306925

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Liverpool
Enrollment	48 participants

Key Eligibility Criteria

Inclusion (2)

- Preterm infants born <30 weeks gestation requiring laparotomy/major bowel surgery or diagnosed with necrotising enterocolitis (Modified Bell's Stage II or higher) before discharge
- Term and near term infants (born >35 weeks gestation) requiring laparotomy/major bowel surgery in the first 3 days of life (gastroschisis; major bowel atresias expected to require at least 7 days of PN)

Exclusion (3)

- Infants who are unlikely to survive because of poor immediate postoperative condition
- Infants known (or suspected to have) a diagnosis of inborn error of metabolism or serious liver dysfunction
- Parents who are unable to give informed consent

Locations (2 total)

Alder Hey Children's Hospital, Liverpool, Merseyside, United Kingdom
Liverpool Women's Hospital, Liverpool, Merseyside, United Kingdom