

# NIRS Monitoring in the NICU and AKI

NCT07222722

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Status	RECRUITING
Phase	Not Applicable
Sponsor	NYU Langone Health
Enrollment	100 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Any neonate less than 30 weeks in gestational age
- Willingness and capacity of both adult parents/guardians to sign consent

### Exclusion (4)

- An infant with known congenital anomalies of the kidney (i.e., grade 4 or 5 vesicoureteral reflux (VUR), posterior urethral valves, moderate or severe hydronephrosis, autosomal recessive polycystic kidney disease (ARPKD), bilateral renal agenesis or dysplasia)
- Age  $\geq 30$  weeks gestational age
- Age  $< 24$  weeks and  $< 500$  grams (will be excluded due to sensitivity of skin in this vulnerable population).
- Clinician's decision that NIRS is not suitable due to the patient's clinical condition

## Locations (1 total)

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NYU Langone Health, New York, New York, United States