

# Serial Amnioinfusions as Regenerative Therapy for Pulmonary Hypoplasia

NCT03723564

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Status	RECRUITING
Phase	Phase 1
Sponsor	Mayo Clinic
Enrollment	40 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Pregnant women with singleton uterine pregnancy
- Maternal age  $\geq$  age 18
- Fetus  $<$  26 weeks gestational age with severe LUTO and intrauterine renal failure
- Fetus  $<$  26 weeks gestational age with bilateral renal agenesis
- Fetus with absence of chromosome abnormalities

... and 3 more (see full listing online)

### Exclusion (9)

- Associated fetal anomaly unrelated to LUTO or renal agenesis
- Increased risk for preterm labor including short cervical length, history of incompetent cervix with or without cerclage, and previous preterm birth
- Placental abnormalities known at time of enrollment
- Maternal-fetal Rh isoimmunization, Kell sensitization or neonatal alloimmune thrombocytopenia affecting the current pregnancy
- Maternal medical condition that is a contraindication to surgery or anesthesia

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

## Locations (1 total)

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Mayo Clinic, Rochester, Minnesota, United States