

# Evaluation of Laparotomy With Trans-Amniotic Suture Placement in TTTS Surgery

NCT06991400

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| <b>Status</b>     | RECRUITING                                     |
| <b>Phase</b>      | Not Applicable                                 |
| <b>Sponsor</b>    | Children's Hospital Medical Center, Cincinnati |
| <b>Enrollment</b> | 34 participants                                |

## Key Eligibility Criteria

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### Inclusion (4)

- Diagnosis of TTTS or Twin Anemia-Polycythemia Sequence (TAPS)
- Gestational age between 18 weeks and 23 weeks (18 0/7 to 22 6/7 weeks)
- Cervical length  $\geq$  2.5 cm preoperatively
- Identification of a safe percutaneous surgical window by a provider experienced in fetoscopic surgery prior to entering the operating room

### Exclusion (1)

- Higher order pregnancies, chromosomal or severe congenital anomalies, undergoing laser surgery for fetal growth restriction only, need for a second laser during pregnancy, failure to complete laser, PPROM prior to surgery. BMI  $\geq$  40 at the start of pregnancy, emergent case (i.e. surgery occurs  $\leq$  6 hours from presentation), significant fetal anomalies expected to drastically alter the risk of neonatal morbidity or mortality (i.e. anencephaly, cyanotic heart disease), or any significant maternal comorbidities as determined by physician i.e.: clotting disorders/blood disorders.

## Locations (1 total)

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Cincinnati Childrens Hospital Medical Center, Cincinnati, Ohio, United States