

Fetal Lower Urinary Tract Obstruction (LUTO)

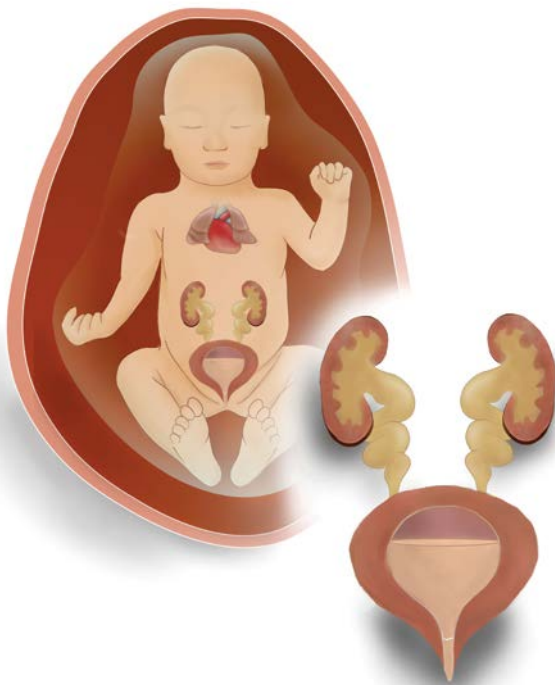
Fetal and Pregnancy Health Program

The Stanford Children's Health Fetal and Pregnancy Health Program provides multidisciplinary prenatal evaluation and management of fetal lower urinary tract obstruction (LUTO). Our maternal-fetal medicine experts partner with pediatric urology, pediatric nephrology, perinatal genetics and neonatology to deliver comprehensive prenatal and postnatal management of posterior urethral valves, urethral atresia and stenosis, and prune belly syndrome. Our comprehensive team diagnoses fetal LUTO through same-day imaging, multidisciplinary counseling and diagnostic procedures as early as the first trimester. A thorough in-utero evaluation guides prognosis and treatment options specific to each case, including consideration for fetal vesicoamniotic shunt placement.

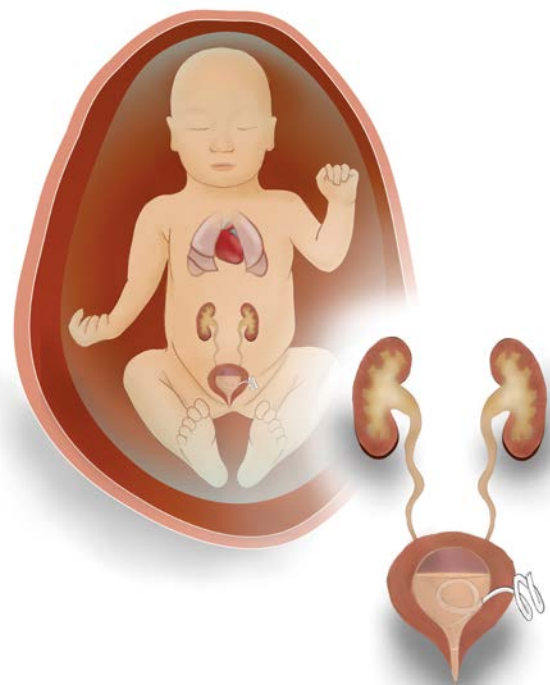
Criteria for vesicoamniotic shunt placement:

- Normal fetal karyotype or microarray
- Bladder refilling following vesicocentesis and favorable bladder/renal analytes
- Isolated anomaly
- Oligohydramnios/anhydramnios

LUTO without shunt



LUTO with shunt



Our Fetal and Pregnancy Health Program is proud to be part of the North American Fetal Therapy Network (NAFTNet).

To refer a patient, please call (650) 724-2221.

