Diagnosis of Fetal Lower Urinary Tract Obstruction

Referral and records received

Comprehensive fetal anatomy, renal function & genetic evaluation

Genetic counseling
MFM/fetal intervention consult
Pediatric nephrology
Pediatric urology
Neonatology
Pediatric surgery

Multidisciplinary review

Non-favorable renal function/genetic abnormality

Fetal intervention

Favorable renal function with no genetic abnormality

Weekly ultrasound follow-up

Plan delivery at term gestation

Expectant management

No fetal intervention

Protocol guided neonatal management by dedicated multidisciplinary team

Standard of care: Vesicoamniotic shunting
Fetoscopic cystoscopy under research protocol
Repeat fetal intervention if necessary

Revised 9/2015. These algorithms have been developed for the purpose of unifying the general care of patients. They are not intended to serve as a rigid protocol or a written proxy for the standard of care. They are not intended to impose standards of care preventing selective variances from the guidelines to meet the specific and unique requirements of individual patients. These algorithms do not preclude the use of the physician’s clinical judgment in a specific situation. The algorithms remain the intellectual property of Texas Children’s Hospital. They cannot be reproduced in whole or in part without the expressed permission of Texas Children’s Hospital.