

Pediatric Grand Rounds **PRENATALLY DETECTED HYDRONEPHROSIS**



Speaker: Jonathan Ross, MD

Pediatric Urologist

Tuesday, May 7, 2024 | 7:00 - 7:30 AM Location: Edward Education Center, E303 *Webex option available at registration*

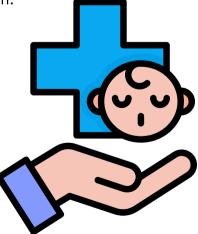
Overview

Urinary tract dilation (UTD), once known as hydronephrosis, is often seen on prenatal ultrasounds. It can either resolve naturally or be due to urinary tract issues, which could lead to kidney problems if not treated properly. In 2014, experts agreed on clear definitions and a way to classify UTD in babies. Different scans can help find the cause of UTD in babies and determine if early treatment is necessary. This activity aims to fill knowledge gaps and offer healthcare professionals updated recommendations for managing prenatally detected hydronephrosis. By covering diagnosis, neonatal care, and long-term follow-up, participants will learn how to improve outcomes for affected infants and children.

Learning Objectives

At the conclusion of this activity, participants will be able to:

- Describe the differential diagnosis for prenatally detected hydronephrosis.
- Review the appropriate evaluation and management in the nursery for newborns with various degrees of prenatally detected hydronephrosis.
- Choose the appropriate out-patient follow-up for infants and children with various degrees of hydronephrosis.



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