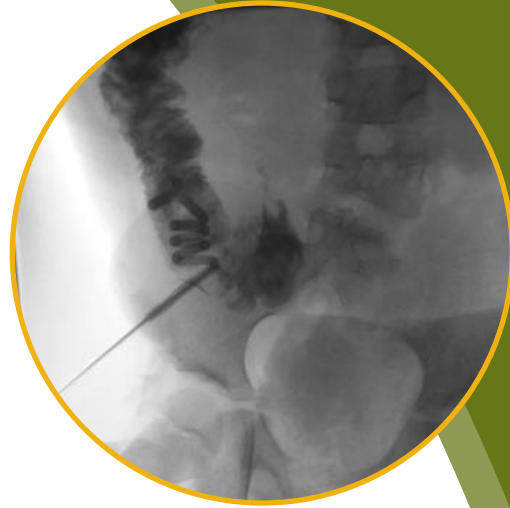


# Percutaneous Cecostomy for Antegrade Colonic Lavage

Description of Procedure: Under direct fluoroscopic guidance, a needle is advanced into an air inflated cecum, the cecum secured to the anterior abdominal wall, and with guidewires and dilator techniques, the cecostomy catheter is placed into the cecum. The entire procedure requires less than 30 minutes.



Impact: Encopresis is a large problem effecting over 3 million residents in North America. Fecal incontinence can be associated with disorders of peristalsis, sensation, sphincter control, anatomy, or psychosocial issues. Among the many etiologies are myelomeningocele, cloacal anomalies, caudal regression syndrome, paraplegia, paralysis, cerebral palsy and disorders of intestinal motility. Cecostomy tube placement and subsequent daily colonic lavages provides life changing fecal control with major psychosocial and functional improvement.

Alternative Procedure: Traditional treatments include dietary modification, laxatives, suppositories, enemas, manual disimpaction, biofeedback and electrostimulation. Despite these efforts, many patients do not achieve fecal continence. A surgically created cecostomy carries risks of stomal stenosis (10 to 33 percent), stomal leakage, appendiceal necrosis, general anesthesia and bowel perforation.

## **Information**

For more information on any of Nationwide Children's Radiology programs for your patients or practice, please call our Department of Radiology at (614) 722-2355 or the Nationwide Children's Physician Assistance Line at 1-800-927-PEDS.

To refer patients specifically for interventional radiology treatments or procedures, please call (614) 722-2355 or send via fax to (614) 722-2332.

To schedule diagnostic radiology procedures, please call Centralized Scheduling at (614) 722-6200.