The Motility Center



ORLANDO HEALTH® Children's

Our team provides family-centered care and support. We work hard to improve quality of life for your child and family, keeping you informed of any procedures your child may need. Our team can also assist in finding accommodations and can work with insurance plans for insurance authorization.

The Motility Center

Orlando Health Children's offers the only pediatric motility clinic in the Southeastern U.S., providing testing, consultative services and treatment of motility disorders for infants, children, adolescents and young adults. Part of Orlando Health Children's Center for Digestive Health and Nutrition, the center is staffed with board-certified pediatric gastroenterologists, nurse practitioners and registered nurses.

Evaluation of your child is done through a multidisciplinary approach as many patients are dealing with complex illnesses, so integration with other specialists is fundamental. Treatment plans are comprehensive and can involve medication, nutrition, behavior modification, surgery and various therapies, working with other pediatric specialists to provide comprehensive and coordinated care for your child. We also coordinate management of care plans with your primary care physician, primary gastroenterologist and primary surgeons to help provide a complete healthcare and follow-up plan.



Signs and Symptoms

Many different symptoms and signs may be reflective of a gastrointestinal motility disorder.

Some of these include:

- Bloating and abdominal distention
- Constipation
- Difficulty swallowing
- Fecal incontinence and soiling
- Gastroparesis
- Heartburn
- Persistent nausea and vomiting
- Unexplained chest pain
- Weight loss or appetite loss

Pediatric Motility Laboratory Services

Our Pediatric Motility Laboratory performs a large number of specialized diagnostic procedures for the evaluation of gastrointestinal motility disorders, including:

- Anorectal manometry
- Antroduodenal manometry
- Biofeedback therapy
- Breath testing
- Colonic manometry
- Esophageal manometry
- Required pH studies, including wireless pH and pH impedance

Manometry Testing

The following are common indications for manometry testing:

Esophageal Manometry

- To explain esophageal dysfunction that is not explained by anatomic or well-defined etiologies
- To investigate dysphagia and odynophagia
- For diagnosis of achalasia or other primary esophageal motor disorders
- In the post-treatment evaluation of patients with achalasia and recurrent symptoms
- To investigate non-cardiac chest pain
- Prior to fundoplication, when a severe motility disorder is suspected

Antroduodenal Manometry

- To establish the presence of pseudo-obstruction
- To classify pseudo-obstruction into myopathic or neuropathic forms
- To evaluate unexplained nausea and vomiting
- To distinguish between rumination and vomiting
- To exclude generalized motility dysfunction in patients with dysmotility elsewhere (e.g., before colectomy)
- To evaluate patients with pseudo-obstruction being considered for intestinal transplant
- To possibly help predict outcome after feeding or after drug use in patients with pseudo-obstruction

Colonic Manometry

- To evaluate patients with intractable constipation
- To evaluate children with pseudo-obstruction for the establishment of the presence of colonic involvement and to characterize the relationship between motor activity and persistent symptoms
- To establish the pathophysiology of persistent symptoms in selected children with Hirschsprung disease, imperforate anus, intractable constipation, and other colorectal problems
- To assess colonic motor activity prior to intestinal transplant
- To assess segmental activity prior to colonic resection
- To assess efficacy of cecostomy

Anorectal Manometry

- To diagnose a non-relaxing internal anal sphincter
- To diagnose pelvic floor dyssynergia
- To evaluate postoperative patients with Hirschsprung disease who have obstructive symptoms and to evaluate the effect of anal sphincter-directed therapies
- To evaluate patients with fecal incontinence
- To evaluate postoperative patients after imperforate anus repair
- To decide whether the patient is a candidate for biofeedback therapy
- Biofeedback therapy for chronic constipation, encopresis and bowel rehab

One Name. A Brighter Future for Children.

Orlando Health Children's brings together pediatric services across the Orlando Health system, helping families more easily recognize and connect with trusted care throughout Central Florida and beyond. Uniting our children's hospital, pavilion, primary care practices and specialty services under one name strengthens access to collaborative pediatric care while keeping what matters most, our patients and families, at the center of everything we do.

connect to health

Referral Instructions

Our staff is always willing to accommodate the needs of your patients. Please feel free to contact us with requests, referrals or questions regarding appointments and consultations.

To schedule an appointment, please call (321) 841-3338.

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