

THE BIOPHYSIOLOGY CENTER

Shady Grove Adventist Hospital

www.ShadyGroveAdventistHospital.com

FUNCTIONAL BOWEL DISORDERS

get the facts

What is a functional bowel disorder?

Constipation, incontinence, and prolapse (an out of place internal organ of the body) are common examples of functional bowel disorders that frequently go undetected. Many people think these disorders just happen and that little or nothing can be done. People may not seek care because they are too embarrassed to discuss their problems with their doctor. Untreated functional bowel disorders can lead to problems in the workplace as well as “missing out” on daily social functions and life.

Women and men with these disorders can now be evaluated and treated at Shady Grove Adventist Hospital’s Biophysiology Center.

The Biophysiology Center at Shady Grove Adventist Hospital

The Biophysiology Center at Shady Grove Adventist Hospital provides diagnosis and treatment of fecal incontinence, constipation, and associated functional disorders in a private, professional setting. Initial evaluation and patient education are provided by a specialist, followed by appropriate physiology testing, such as:

- » **Anal Manometry:** Measures the pressure, sensation, and reflexes of the anal canal
- » **Electromyography:** Evaluates the ability of the sphincter muscle to work in proper coordination with the abdominal wall muscles
- » **Pudendal Nerve Testing:** Evaluates the nerves that control the sphincters
- » **Defecography:** Assesses anatomy and function when passing a bowel movement
- » **MRI:** Evaluates the sphincter muscle for defects and masses
- » **Gastric Emptying Study:** Measures the ability of the stomach to empty

Treatment Options

Treatment of functional bowel disorders must be tailored to each patient. Some patients need only to alter their diet and eating habits, while others benefit from physical therapy called pelvic floor retraining. Some patients will need simple surgical procedures, and others, although rare, may require more complicated surgery.

Treatments at the Biophysiology Center include:

- » Bowel Management Counseling
- » Pelvic Floor Retraining
- » Surgical repair of rectocele, sigmoidocele and prolapse
- » Colectomy
- » Ostomy Surgery
- » STARR
- » Sphincter Repair

Although functional bowel disorders are common problems for many women and men, they are not a normal sign of aging, and there is no reason for individuals to suffer in silence. The Biophysiology Center at Shady Grove Adventist Hospital offers help for these often curable conditions.

PATIENT CONTACT INFORMATION

For more information or to schedule a consultation, please contact:

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RESOURCES

International Foundation for Functional Gastrointestinal Diseases
www.iffgd.org

National Association for Continence
www.nafc.org

American Society of Colon and Rectal Surgeons
www.fascrs.org

Montgomery Colorectal Surgery LLC
www.mcrsllc.com



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