

MR DEFECOGRAPHY

MR Defecography is an MRI procedure performed for the evaluation of constipation and fecal incontinence. MR defecography allows the physician to evaluate compartments of the pelvis including the vagina, cervix, uterus. This test is performed to evaluate for bladder diverticulum, vaginal or rectal prolapse, as well as rectal intussusception.

NO RADIATION IS USED DURING THIS PROCEDURE.

PATIENT PREP:

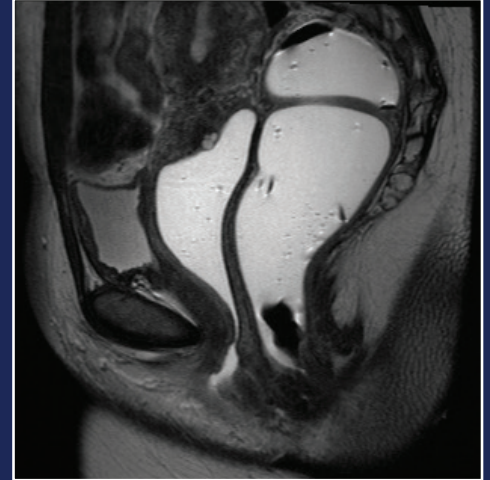
Patients should have a clear liquid diet 8 hours prior to the procedure. Patients will be asked to use a Fleet enema 2 hours prior to the procedure.

WHAT TO EXPECT:

Since MRI uses a strong magnetic field, patients will be asked to remove all non-elastic banded clothing (such as pants), metal, jewelry, and hairpins prior to the scan. Patients will be asked to provide a brief history that indicates the problems they are having.

The radiologist will insert ultrasound gel into the rectum and vagina. The gel allows the radiologist to evaluate the pelvic floor during rest and when the patient strains. The exam will be performed with the patient lying flat on their back on a 3T MRI scanner. The patient will be asked to strain and then evacuate the gel as images are being acquired. The exam will last for roughly 30 minutes.

To schedule an MR defecography, call Charter Radiology at 443-917-2855.



Sagittal image demonstrates contrast gel within the vagina and rectum.



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