MRI Enterography

What is MRI Enterography?
- Magnetic resonance imaging (MRI) is a medical test that helps your doctor diagnose and treat medical conditions.
- MRI does not use x-rays. It uses a powerful magnetic field, radio frequency pulses and a computer to make detailed pictures of your organs, soft tissues, and bones.
- MRI Enterography (also called MRE) is a special type of magnetic resonance imaging (MRI). It takes detailed pictures of your small intestine.

Why is it done?
Doctors use this test to identify and locate:
- Crohn’s disease and other bowel diseases
- Inflammation
- Bleeding
- Tumors
- Infection
- Blockage

How do I prepare for the test?
- Do not eat or drink 4 hours before your test.

When you arrive for your test:
- You will change into a hospital gown and pants.
- You will drink 3 cups of oral contrast over 45 minutes.
  - Oral contrast is needed for your doctor to see your intestines clearly on the MRI scan.
- An IV will be placed.
  - You will also be given contrast through your IV. This will help your doctor see your blood vessels and soft tissues clearly.

During your test:
- You will be asked to lie on the MRI scanner.
- A MRI pad will be placed across your abdomen to obtain pictures.
- You will be given an injection of Glucagon through your IV. Glucagon will help make the picture clearer.
- The Technologist will give you breathing instructions during the exam.

Exam time:
About 60 minutes.

After your test:
- Once the exam is done, your IV will be removed.

Results:
Your doctor will get a report in 1-2 days.

If you have questions about your test, please call (314) 362-5926.