

DIAGNOSTIC RADIOLOGY

PATIENT PREPARATION

Upper GI Series, Barium Swallow and Small Bowel Series

An upper GI series is a series of X-rays of the esophagus, stomach, and small intestine that are taken after the patient drinks a barium solution. Barium is a white, chalky substance that outlines the organs on the X-ray.

- Do NOT eat or drink after midnight on the morning of the exam.
- Do NOT chew gum or smoke after midnight. Chewing gum and smoking can cause stomach secretions, which also may degrade the quality of the images.

IVP (Intravenous Pyelogram)

An IVP is a series of X-rays of the Kidney, Ureters and Bladder that are taken after an injection of contrast (X-ray dye).

- Drink 5 oz. of citrate of magnesia (over the counter at most pharmacies) at 6:00 PM the evening prior to the procedure. Have a moderate supper and nothing to eat or drink after midnight.

Barium Enema

This is an X-ray examination of the lower digestive tract (the large colon). For this examination it is absolutely necessary to have a clean colon.

The following medicines are available at your local pharmacy:

- Magnesium Citrate – One (1) bottle
- Dulcolax (Bisacodyl) – Two (2) tablets
- Dulcolax (Bisacodyl) – One (1) suppository

NOTE: If you have severe diarrhea or considerable rectal bleeding, consult your doctor before taking the laxative requested below.

On the day BEFORE the exam EAT OR DRINK ONLY THE FOLLOWING:

- 8:00 am: You may have your usual breakfast.
- 12:00 noon: Have a clear liquid lunch without mild products. This meal may include: Clear broth, strained fruit juices, clear jello or gelatin, black coffee or tea, carbonated beverages.
- 1:00 pm: Have a full 8 oz glass of water, repeat this every hour until bedtime.
- 4:00 pm: Drink the bottle of Magnesium Citrate. Follow this with a glass of water.
- 6:00 PM: HAVE A CLEAR LIQUID SUPPER WITHOUT MILK PRODUCTS (SAME AS NOON).
- 8:00 PM: TAKE THE 2 DULCOLAX (BISACODYL) TABLETS.

ON THE MORNING OF YOUR EXAM:

DULCOLAX (BISACODYL) suppository should be inserted rectally, 11/2 hours prior to arriving at the hospital. You may have clear liquids only for breakfast.

If you are an insulin dependent diabetic, check with your doctor regarding the amount of medication you may take prior to the exam.