Austin Radiological Association

**BE – Single Contrast (FLPBE) – Unprepped**
Procedure done for Hx of Constipation

**Preparation:**
No preparation required. No rectal stimulation, suppositories or laxatives are to be used for 48 hours prior to the procedure. The patient is not to have undergone a rectal biopsy or endoscopy within 5 days of having this procedure.

**Anatomy Visualized:**
Large bowel

**Contrast:**
Gastrographin

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**Examples of studies in PACS**
BE for constipation: Acc# 6014721

**BE – Single Contrast for Constipation (FLPBE)**

**Imaging Procedure**
Explain procedure to patient and parent
- AP scout films of abdomen
- Film is reviewed by radiologist
- Enema tip is inserted and taped with durapore
- Patient is placed on left side. Flow of contrast is begun.
  - Take 1 image of lateral rectum full of barium
  - (This image may be done as Rt lateral to accommodate patient)
- Contrast is stopped and patient is turned AP
  - Take 1 image - AP rectum
  - Take 1 image – AP (unwinding sigmoid)
- Turn contrast on and follow it through the colon.
  - Take 1 image of splenic flexure - open
  - Take 1 image of hepatic flexure - open
- Follow the contrast till it just reaches the cecum (do not over fill), using gravity to move the contrast.
  - Take 1 image of the cecum
  - Take 1 image – full AP abdomen
- Films are checked by the radiologist.
- Patient is permitted to evacuate the contrast
  - Take 1 image post - evac – AP abdomen
  (if the patient does not evacuate, not necessary to take post evac image)

- Have image checked by radiologist
  - If patient does not evacuate adequately, the radiologist may request a 24 hour f/u. The patient and parent should be given specific instructions that no rectal stimulation or suppositories or laxatives are to be used during this 24 hour period.

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Reviewed: 3/9/2017