

- I. **Equipment** *(May vary between sites)*
  - a. Barium – Liquid Polibar Plus
  - b. IV pole
  - c. Double contrast enema bag set up: balloon insufflator, enema tip, air pump
  - d. Hemostats
  - e. KY GEL
  - f. Chux for table x2
  - g. Towels
  
- II. **Personnel**
  - a. Radiologist/RA
    - i. Reviews order
    - ii. Administers contrast and takes spot images
  - b. Hospital Technologist
    - i. Calls patient 48 hours before exam to verify bowel prep instructions have been provided by ordering physician
    - ii. Verifies no biopsies within past 7 days
    - iii. Prints order and relevant notes for radiologist/RA review
    - iv. Documents patient history and pregnancy status prior to exam
    - v. Assists the radiologist/RA during procedure
    - vi. Responsible for overhead imaging
    - vii. Provides patient with aftercare instructions
  
- III. **Procedure**
  - a. Scout KUB according to site protocol
  - b. Insert enema tip and inflate balloon
  - c. Contrast on with patient on left side
  - d. Fill colon to mid transverse
  - e. Roll patient as necessary to move contrast
  - f. Add air and drain barium as necessary
  - g. Stand table and drain barium
  - h. Return table to horizontal position for additional spot and overhead images
  
- IV. **Required Images**
  - a. Fluoro spot images
    - i. Rectum and sigmoid colon
    - ii. Splenic and hepatic flexures
    - iii. Ascending, transverse and descending colon
    - iv. Suspicious lesions, tics or polyps
  - b. Overhead images
    - i. AP KUB
    - ii. PA KUB
    - iii. Sigmoid
    - iv. Bilateral Decubs
    - v. Post Evacuation
  
- V. **Special Considerations**
  - a. Requests for same day ACBE following incomplete colonoscopy are contraindicated if biopsies or polypectomies were performed during the colonoscopy. (Pt must wait 7 days to have ACBE)
    - i. Example: Colonoscopy performed Monday, pt. must wait until the following Monday to have ACBE

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