

Radiology Imaging Associates Hospital Fluoroscopy Protocols Date Updated 6.16.2023 Procedure: Gastrografin UGI

I. Equipment

- a. Gastrografin
- b. Alternative water soluble contrast (approved by radiologist)

II. Personnel

- a. Radiologist/RA
 - i. Responsible for administering contrast and taking spot images
- b. Hospital Technologist
 - i. Reviews and prints order for radiologist/RA
 - ii. Documents patient history and pregnancy status prior to exam
 - iii. Checks patient allergies and schedules 13 hour prep when necessary
 - iv. Assists the radiologist/RA during procedure
 - v. Provides patient with aftercare instructions

III. Procedure (Exams will vary according to patient limitations and anatomy)

- a. Scout image
 - i. Upright scout required for patients s/p endoscopy or surgical procedure (within 1 week) (acquired on expiration and must include bilateral hemidiaphragms)
 - ii. To be cleared by Radiologist/RA
- b. Spot images
 - i. Contrast filled esophagus
 - ii. Contrast filled stomach
 - iii. Duodenum and jejunum with contrast
 - iv. Surgical site in different projections
 - v. Post procedure KUB

IV. Special Considerations

- a. Follow contrast allergy protocol
- b. Do not use Gastrografin for patients with elevated aspiration risk (confirm contrast changes with ordering provider)
- c. If unable to confirm leak status, consider CT follow up (discuss with radiologist)

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