

**Enteroclysis**

**I. Equipment** *(May vary between sites)*

- a. Glucagon (1mg IV)
- b. Zofran (4-8mg IV) for nausea/ vomiting
- c. Enteroclysis catheter with balloon (if unavailable use enteral feeding tube)
- d. Lidocaine Gel
- e. 5mL syringe
- f. HurriCaine One- Benzocaine Oral Anesthetic (if available)
- g. 60mL luer lock Syringe
- h. Saline flush
- i. Guidewire (Coons or Roadrunner) *(open when needed)*
- j. Nasal attachment, silk tape
- k. Alcohol pads
- l. 3 bottles of (Volumen 450mL)
- m. Long extension tubing

Ordered by onsite radiologist



**II. Personnel**

- a. Radiologist/RA
  - i. Responsible for administering contrast and taking spot images
- b. Hospital Technologist
  - i. Prints order for radiologist/RA review
  - ii. Documents patient history and pregnancy status prior to exam
  - iii. Assists the radiologist or fluoroscopy technologist during procedure
  - iv. Provides patient and floor nurse with aftercare instructions

**III. Procedure**

- a. Radiology nurse to administer IV Zofran prior to exam
- b. Flush feeding tube with saline
- c. Inject lidocaine gel in patients nare (administer HurriCaine spray PRN)
- d. Cover the end of the feeding tube with lidocaine gel
- e. Under fluoroscopic guidance- manipulate feeding tube through stomach and into the small intestine (preferably with tip past the ligament of treitz)
- f. Secure tube to patients nose with nasal attachment or silk tape
- g. Inflate balloon on enteroclysis catheter according to catheter instructions
- h. Remove wire
- i. Tilt table semi upright and roll patient slightly to the left using a foam wedge
- j. Attach extension tubing to feeding tube
- k. Inject Volumen (3 bottles) (have a 4<sup>th</sup> bottle ready)
- l. CT or MRI to follow (have scout slices of TI cleared by a radiologist & inject more contrast if requested)
- m. Deflate balloon on enteroclysis catheter and remove prior to scan

**IV. Required Images**

- a. Fluoroscopy spot images of tube placement.

**V. Special Considerations**

- a. No fluoroscopy needed for exams ordered as enterography

<b>Approved by:</b>	Keith Dangleis, MD
<b>Role:</b>	Physician Supervisor, RIA Fluoroscopy Technologists