

Radiology Imaging Associates Hospital Fluoroscopy Protocols Date Updated: 6.16.2023

Procedure: NG Tube Placement

I. <u>Equipment</u> (May vary between sites)

- a. Nasogastric tube
- b. Large emesis basin filled halfway with warm water
- c. Lidocaine gel
- d. 5mL luer lock Syringe for gel
- e. HurriCaine One- Benzocaine Oral Anesthetic (if available)
- f. Towel
- g. Nasal attachment, silk tape or bridle (bridle requests must be included with order)
 - i. Scissors and hemostat needed for bridle placement
 - ii. Double check bridle size (match to tube)
- h. Alcohol pads
- i. Adhesive remover
- j. Suction hooked up and ready
- k. Solidifier (open if needed)

II. Personnel

- a. Radiologist/RA
 - i. Responsible for placing tube under fluoroscopic guidance
 - ii. Responsible for placing bridle when ordered
- b. Hospital Technologist
 - i. Prints order for radiologist/RA review
 - ii. Documents patient history and pregnancy status prior to exam
 - iii. Assists the radiologist/RA during procedure
 - iv. Provides patient and floor nurse with aftercare instructions

III. Procedure

- a. Warm NG tube by placing in emesis basin + warm water
- b. Inject lidocaine gel in patients nare (administer Benzocaine spray PRN)
- c. Under fluoroscopic guidance- place NG tube with tip in stomach
- d. If gastric fluid spills from NG tube-hook to suction immediately
- e. Secure NG tube to patients nose with nasal attachment, silk tape, or nasal bridle (if ordered)

IV. Required Images

a. KUB or fluoro screen capture - NG tube placement with tip in stomach

V. Special Considerations

- a. Suction should be connected and ready for use before NG tube placement
- b. Nasal bridles to be placed by order only
- c. Nasal bridles come in different sizes, make sure you have the correct size to match tube
- d. Patients should be NPO for this exam

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