

ABDOMEN WITH CONTRAST (GASTRIC FEEDING TUBE CHECK)

Abdomen films are done to confirm placement of a chronic feeding tube.

ROUTINE: Abdomen x-ray is done after the patient is given contrast (Omnipaque/Omni 300) by injection via feeding tube or G-tube. *This is not a fluoroscopy procedure.*

DISTANCE: 40"

BUCKY: YES or Grid if ordered to be done as a Portable.

FOCAL SPOT: Large

IMAGING PLATE: 16x16 detector or 14x17 CR Cassette.

CENTRAL RAY: Perpendicular to cassette centered at level of the iliac crests with bottom of the cassette at the pubic symphysis.

SEQUENCE: Provider orders an “Abdomen with Contrast” after G-tube replacement. For adults, obtain 30 mL of Omnipaque from Fluoro. For small children, ask a radiologist. Confirm that the patient does not have any allergies, particularly iodine or iodine products before administering contrast. If patient has an iodine allergy, thin barium can be used provided the G-tube does not have a small diameter that could get clogged. Contrast is injected into G-tube by a nurse, provider, or technologist. Obtain an abdomen x-ray immediately after the contrast is injected. Flush the G-tube with 10 mL of saline so the tube doesn’t get clogged. (Wait until after image is taken so contrast is not diluted.)

IN EPIC: At “Begin Exam”, the technologist orders the contrast in the MAR. At “End Exam”, track what was given, the time it was given, and the amount given.