

Gastrograffin Challenge

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Indications: Small bowel obstruction in appropriate patients per clinical team

Oral contrast: 90 ml Gastrograffin

Coverage: KUB

Note:

- NG tube required; if ordering provider does not think it is necessary, they must confirm that they have clinically assessed the patient as not an aspiration risk
 - o NG tube should be to suction for 2 hours prior to administration of contrast
- Images must be time stamped with SCOUT, 6HR, 24HR
- If provider wants images outside of the standard scout/6hr/24hr films then they must be ordered separately and not included in the study. Protocol will continue until 24 hours unless radiologist terminates the study

Images:

1. **Scout image** – check with rad for tube placement and contrast in bowel
 - a. If an abdominal radiograph has been performed within 4 hours of the start of the exam, the tech can check with the radiologist to see if another scout image is warranted (may still be needed to make sure tube has not changed position and/or for precontrast evaluation of bowel).
2. Instill 90ml Gastrograffin through NG tube and notify floor team to clamp for 2 hours with patient elevated to 30-45 degrees for 2 hours
3. **6hr image** – check with radiologist → stop or continue per radiologist; if exam is stopped at 6 hr film, tech should document the radiologist that checked the images
4. **24hr image** – complete study and put on list
5. Mark all exams STAT.