

<b>Title</b>	Oral Contrast Media	<b>Policy #</b>	02-007
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**POLICY**

It is the policy of the Division of Diagnostic Imaging and Radiology to ensure patient safety during the administration of oral contrast media.

**PURPOSE**

1. To allow for the safe administration of oral contrast media for Radiology procedures.
2. To provide Radiology personnel with specific procedures to follow pertaining to the administration of oral contrast media.
3. To list personnel designated to perform oral contrast administration.
4. To define practices and policies for the prevention and treatment of oral contrast media reactions.
5. To comply with medication reconciliation standards on the MAR.

## Staff Qualifications:

1. Administration of oral contrast media agents are to be performed by Radiologists, Radiologic technologists, and Radiology nurses.
2. Oral contrast media procedures are reviewed with all new Radiology staff during the orientation process.
3. CPR certified personnel are present during initial administration of oral contrast medias.

## Patient Screening and Preparation:

1. Administration of contrast media will be documented on the MAR.
2. Radiology personnel will assess patient or contact patient's nurse to determine route/method of oral contrast media administration (oral, nasogastric tube, gastrostomy tube, etc.).
3. Patient history will be taken to determine if potential contraindications to oral contrast media exist.
4. If any potential contraindications are noted, the Radiologist will be contacted immediately.

**PROCEDURE**

## Inpatient and ED Procedure:

1. Review physician order for exam in CERNER to ensure the correct procedure is scheduled.
2. Contact patient's nurse to determine method of oral contrast administration.
3. Review the Radiologist's signed Physician's Order Sheet or electronic order for oral contrast prior to preparing contrast.
4. Use aseptic technique throughout the procedure.
5. Prepare oral contrast media agent according to Dilution Chart.
6. Label oral contrast media agent utilizing the approved Radiology label which includes date, time, patient name, patient medical record number, name of oral contrast media agent, amount of oral contrast, amount of dilution agent, expiration date of contrast, and staff member responsible for preparation.
7. Transport the oral contrast media product to the patient's room, unit, or Emergency Department.
8. Identify the patient using two patient identifiers.
9. Explain procedure to patient and/or parent. Ensure the explanation is provided at patient's level of understanding and in clear terminology.
10. Provide instructions directly to patient's nurse regarding duration and continued intake of oral contrast media.
11. Only Radiology physicians, Radiology nurses, or Radiology technologists will prepare and initiate the administration of oral contrast media products.

## Outpatient Procedure:

1. Review physician order to ensure correct procedure is scheduled.
2. Determine method of oral contrast administration.
3. Review the Radiologist's signed Physician's Order Sheet or electronic order for oral contrast prior to preparing contrast
4. Use aseptic technique throughout the procedure.
5. Prepare oral contrast media agent according to Dilution Chart.
6. Label oral contrast media agent utilizing the approved Radiology label which includes date, time, patient name, patient medical record number, name of oral contrast media agent, amount of oral contrast, amount of dilution agent, expiration date of contrast, and staff member responsible for preparation.
7. Have accurately labeled oral contrast media available and identify the patient using two patient identifiers.
8. Explain procedure to patient and/or parent. Ensure the explanation is provided at patient's level of understanding and in clear terminology.
9. Provide instructions directly to patient and family regarding duration and continued intake of oral contrast media.
10. Only Radiology physicians, Radiology nurses, or Radiology technologists will prepare and administer oral contrast media products.

**COMPLICATIONS**

For serious reactions to oral contrast media:

1. Call 2222 and activate the Code Blue Response System. If at PG ROC or CNI, call 911.
2. Alert the Radiologist immediately. The Division of Diagnostic Radiology and Imaging is staffed by a radiologist on a 24-hour, 7 day per week basis.

**Approved by:**

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Dorothy I Bulas, MD  
Division Chief, Diagnostic Imaging and Radiology

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6/30/21

Date

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6/30/2021

Date

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Date

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