

DRAFT**Print Order Set**

Report ID	Report Name	Print
304774602	PRL SmartSet Preview	Print

INPATIENT Premedication for Contrast Allergy [4080000039]**Medications****Elective Premedications****This patient has a contrast allergy.** Elective Premedications predniSONE (DELTASONE) tablet diphenhydrAMINE (BENADRYL) capsule**"And" Linked Panel**

50 mg, Oral, Every 6 hours (Off Standard Times), For 3 Doses, Pre-procedure
First dose to be administered 13 hours prior to procedure, second dose at 7 hours prior, and third dose at 1 hour prior. Pharmacy to adjust scheduled time on MAR when procedure date/time is known.

50 mg, Oral, Once, For 1 Doses, Pre-procedure
Administer 1 hour prior to procedure. May order IV diphenhydramine if patient unable to tolerate orals. Pharmacy to adjust scheduled time on MAR when procedure date/time known.

Emergency Premedications (Single Response)**This patient has a contrast allergy. Emergent IV steroid premedication should NOT be a substitute for oral premedication in patients who can take oral medications or who are not emergent cases.** If contrast study scheduled within the next 12 hours: methylPREDNisolone sodium succinate (Solu-MEDROL) IV orderable diphenhydrAMINE (BENADRYL) injection**"And" Linked Panel**

40 mg, Intravenous, Every 4 hours (Off Standard Times), For 12 Hours, Pre-procedure
Continue until contrast study.

50 mg, Intravenous, Once, For 1 Doses, Pre-procedure
Administer 1 hour prior to contrast media. Pharmacy to adjust times on MAR when procedure date/time/known.

 If contrast scheduled within less than 4 hours: methylPREDNisolone sodium succinate (Solu-MEDROL) IV orderable diphenhydrAMINE (BENADRYL) injection**"And" Linked Panel**

125 mg, Intravenous, Once, For 1 Doses, Pre-procedure
Administer 1 hour prior to contrast media. Pharmacy to adjust time on MAR when procedure data/time is known.

50 mg, Intravenous, Once, For 1 Doses, Pre-procedure
Administer 1 hour prior to contrast media. Pharmacy to adjust time on MAR when procedure date/time is known.

Sign: _____

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OUTPATIENT Premedication for Contrast Allergy [4080000041]

Medications**Elective Premedications****This patient has a contrast allergy.**

- Elective Premedications
 - predniSONE (DELTASONE) tablet 3 tablet, 0
 - diphenhydrAMINE (BENADRYL) capsule 1 capsule, 0

Sign: _____

New Order Sets: Premedication for Contrast Allergy:

Situation:

- Two new order sets for pre-treatment for contrast allergy will be LIVE January 28, 2019.

Background:

- Currently, there are no standard pre-treatment orders built into EPIC.

Assessment:

- Subject matter experts from Cardiology, Radiology, Nephrology & Pharmacy met to discuss standardizing the pre-treatment medications for contrast allergy.
- The American College of Radiology Manual on Contrast Media was referenced for current best practice for premedication treatment.

Recommendations:

- **Elective Premedications for Contrast Allergy:**
 - Prednisone (DELTASONE) 50 mg oral x 3 doses (13 hours, 7 hours, & 1 hour prior to contrast)
AND
 - Diphenhydramine (BENADRYL) 50 mg oral x 1 dose 1 hour prior to contrast
- **Emergency Premedications for Contrast Allergy:** **NOTE: Emergent IV steroid premedication should NOT be a substitute for oral premedication in patients who can take oral medications or who are not emergent cases.**
 - **If contrast study scheduled within the next 12 hours:**
 - Methylprednisolone (Solu-MEDROL) 40 mg IV every 4 hrs for 12 hours prior to contrast
AND
 - Diphenhydramine (BENADRYL) 50 mg IV x 1 dose 1 hour prior to contrast
 - **If contrast study scheduled within the next 4 hours:**
 - Methylprednisolone (Solu-MEDROL) 125 mg IV x 1 dose 1 hour prior to contrast
AND
 - Diphenhydramine (BENADRYL) 50 mg IV x 1 dose 1 hour prior to contrast
- **Inpatient Providers:** The new order set is titled “INPATIENT Premedication for Contrast Allergy”
- **Clinic Providers:** The new order set is titled “OUTPATIENT Premedication for Contrast Allergy”
- **Cardiology Providers:** The premedications will be part of the pre-procedure cardiac cath order sets. The medications are “smart” and will only display in the order set if the patient has a documented contrast allergy.
- **Interventional Radiology Providers:** The premedications will be part of the pre-procedure IR order sets. The medications are “smart” and will only display in the order set if the patient has a documented contrast allergy.