

Pre-Medication Recommendations

1. The patient takes medications using one of the following regimens as directed by the radiologist, cardiologist or physician. Inpatients will receive premedication(s) on the inpatient unit as administered by the nurse. Outpatients with potential contrast reactions take the premedication(s) prescribed by the referring physician, radiologist or cardiologist prior to presenting to a procedure area. ED patients receive premedication(s) from the nurse in the ED.
2. The technologist or nurse in the procedure area confirms that premedication has occurred as prescribed and documents this on the Contrast Administration Information Sheet (FR-RAD-002). Any variances are brought to the attention of the Physician prior to beginning the patient's contrast injection.
3. For Non-MRI procedures the examination is performed using non-ionic contrast.

Non-Urgent Pre-Medication	Adult Dosing Recommendations	Pediatric Dosing Recommendations
Corticosteroid and Antihistamine	<ul style="list-style-type: none"> • Prednisone 50 mg orally at 13 hours, 7 hours and 1 hour before administration of contrast media <p>AND</p> <ul style="list-style-type: none"> • Diphenhydramine 50 mg IV, IM or orally 1 hour prior to administration of contrast media (administered by RN if IV or IM) <p>*** if the patient is unable to take oral medication, IV methylprednisolone 40mg may be substituted for the Prednisone.</p>	<ul style="list-style-type: none"> • Prednisone or Prednisolone: 0.5 mg/kg/dose (Max = 50 mg/dose) at 13 hours, 7 hours, and 1 hour before administration of contrast media <p>AND</p> <ul style="list-style-type: none"> • Diphenhydramine: 1.25 mg/kg/dose (Max = 50 mg/dose) IV, IM, or orally 1 hour prior to administration of contrast media. <p>*** if patient is unable to take oral medication, IV Methylprednisolone 0.5mg/kg/dose (Max = 40 mg/dose) may be substituted for the Prednisone/Prednisolone</p>
Emergency Pre-Medication	Adult Dosing Recommendations	Pediatric Dosing Recommendations
Corticosteroid and Antihistamine	<p>Methylprednisolone 40mg IV immediately and every four hours until completion of procedure</p> <p>AND</p> <p>Diphenhydramine 50mg IV one hour prior to contrast injection</p> <p>**Glucocorticoids have not been shown to be effective when given less than 4 to 6 hours prior to contrast injection.</p>	<p>Methylprednisolone 0.5mg/kg/dose (Max = 40mg) IV immediately and every four hours until completion of procedure</p> <p>AND</p> <p>Diphenhydramine 1.25mg/kg/dose (Max = 50mg) IV one hour prior to contrast injection</p> <p>**Glucocorticoids have not been shown to be effective when given less than 4 to 6 hours prior to contrast injection.</p>