



Contrast Media Premedication Guideline - Facility Copy

The purpose of this policy is to define The Medford Radiological Group's (MRG) recommendations for premedicating patients prior to contrast media administration.

Scope

This policy applies to patients who have a known or suspected allergy to contrast media and will need contrast administration during an imaging exam or procedure that is under the general or direct supervision of a MRG radiologist. A copy of this policy will be distributed to all facilities.

Guideline

Emergency Premedication (Emergent IV Protocol)

1. Solu-Medrol (40 mg) or Solu-Cortef (200 mg) intravenously every 4 hours (q4h)* until contrast media injection.
2. Benadryl – 50 mg IV 1 hour prior to contrast media injection.

***Important Note:** IV steroids have not been shown to be effective when administered less than 4 to 6 hours prior to contrast injection.

Elective Premedication (13 hour PO Protocol)

1. Prednisone – 50 mg by mouth at 13 hours, 7 hours, and 1 hour before contrast media injection.
2. Benadryl – 50 mg intravenously, intramuscularly, or by mouth 1 hour before contrast media injection.

Note: Please contact The Medford Radiological Group at 541-618-5800 (option 1) if a different option is needed for contrast premedication. This "facility copy" has been simplified for quick reference and ease of use. MRG radiologists have access to a more comprehensive premedication policy that aligns with the ACR Manual on Contrast Media – Version 9, 2013.