

Pain Medicine Contrast Reaction

Contrast Reaction Recommendations

Patients who have experiences previous contrast reactions, severe reactions to non-contrast allergens (food/drug) or documented history of asthma are considered at risk for a reaction to iodinated contrast.

The Radiology Department is recommending that these patients be pre-medicated prior to any iodinated contrast study. The pretreatment protocol is as follows:

Prednisone 50mg by mouth taken:

1st dose: 13 hours before procedure
2nd dose: 7 hours before procedure
3rd dose 1 hour prior to contrast administration for a total dose of 150mg

Plus: Benadryl 50mg by mouth taken:

1 hour prior to contrast administration

As steroids do not eliminate all anaphylactoid reactions, administration of contrast to patients who have experience a server reaction to contrast in the past should be avoided.