

DuPage Valley Pain Specialists

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SUBJECT: Contrast Reaction

Patients who have had 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:

1 st dose	13 hours before procedure
2 nd dose	7 hours before procedure
3 rd 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 experienced a severe reaction to contrast on the past should be avoided.