**THEDACARE PROTOCOLS**

**TITLE: ADULT CONTRAST DYE ALLERGY PROTECTION**

**DIVISION: HOSPITAL/CLINIC**

**DEPARTMENT: MRI/CAT SCAN**

**NUMBER: (P 12)**

**REVIEWED DATE: DECEMBER 2011**

**REVIEWED BY: LEAD MRI TECHNOLOGIST**

**APPROVED BY: SUPERVISING RADIOLOGIST**

**Pre- Hospitalization (At home):**

methylprednisolone 32 mg PO x 1 dose the night before the procedure

* **On Admission:** (Check box to initiate protocol and send to Pharmacy)

methylprednisolone 32 mg PO x 1 dose, 2 hours prior to the procedure (or on admit)

diphenhydramine (Benadryl) 50 mg PO x 1 dose, 1 hour before procedure (or on admit)

* **If unable to give methylprednisolone dose night before procedure (On admission):**

(Check box to initiate protocol and send to Pharmacy)

**DO NOT give PO methylprednisolone - give only:**

hydrocortisone 200 mg IV x 1 dose. Give 1 hour prior to procedure.

diphenhydramine (Benadryl) 50 mg PO x 1 dose. Give 1 hour prior to procedure.

* **If the patient is unable to take oral medication (Example: ICU patient that is**

**intubated)** (Check box to initiate protocol and send to Pharmacy)

hydrocortisone 200 mg IV 12 hours before contrast medium administration

and

hydrocortisone 200 mg IV 1 hour before contrast medium administration

and

diphenhydramine (Benadryl) 50 mg IV x 1 dose. Give 1 hour prior to procedure

\*\*\* Any further order clarification such as allergies to pre-treatment medications or

follow-up care should be referred to the referring (pre) or attending physician (post).

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of Birth\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Patient Sticker)

THEDACARE MRI GUIDELINES

**PURPOSE:** To establish a consistent and concise protocol to ensure contrast safety for patients with a suspected allergy to Gadolinium and/or Iodinated contrast

**POLICY:** Guidelines for patients with suspected allergy to Gadolinium and/or Iodinated contrast material

**PROCEDURE:**

Prior history of a severe reaction to Gadolinium (such as anaphylactic shock or throat swelling)

**NO** gadolinium should be administered; check with Radiologist if another test should be performed

Prior history of a minor reaction to Gadolinium (hives) patient is to be pre-medicated with protocol

Prior history of a severe reaction to Iodine or other imaging contrast (such as anaphylactic shock or throat swelling), patient is to be pre-medicated with protocol

Prior history of a minor reaction to Iodine or other imaging contrast(hives), no pre-medication is necessary

NOTE: Nausea or vomiting is not considered a reaction