Contrast Allergy Premedication 1 Hr

Updated

9/25/25

• Power Plan Name - RAD Contrast Allergy Pre Med 4 Hr Emergent

FIRST SECTION - ATTESTATION

- *Verbiage* By selecting the emergent 1 hour premedication protocol, I attest to the following:
 - > I consider the patient's condition as potentially life-threatening.
 - > The benefits of proceeding with the exam using a shortened premedication protocol of less than 2 hours outweighs the risks of a contrast reaction.
 - > Contrast is necessary to answer the clinical question.
 - > There is currently no evidence to support a premedication duration of 2 hours or less as effective in reducing contrast reactions.

SECOND SECTION - CONTRAST SELECTION

- *Verbiage* Order Omni-300 for routine CTs.
- *Order* Omnipaque-300 (100 mL, inj, IV slow push, once)
- Verbiage Order Omni-350 for CTAs.
- *Order* Omnipaque-350 (100 mL, inj, IV slow push, once)
- *Verbiage* Consider using Visipaque-320 in CT patients with prior severe allergy to Omnipaque.
- *Order* Visipaque-320 (100 mL, inj, IV slow push, once)
- Verbiage Order Clariscan for MRIs.
- *Order* Clariscan (20 mL, inj, IV slow push, once)

All of these orders will be unchecked by default.

THIRD SECTION - PRE MEDICATIONS

- *Verbiage* Both steroid and antihistamine are required (unless there is a contraindication).
- *Verbiage* Select the steroid order and only one antihistamine order.
- *Verbiage* Recommend decreasing diphenhydramine dose to 25 mg in patients over 65 years of age.
- \(\int \) Order Dexamethasone (8 mL, inj, IV slow push, once, on call, 1 hour prior to contrast).
- \(\sqrt{Order}\) Diphenhydramine (50 mL, inj, IV slow push, once, on call, 1 hour prior to contrast).
- Order Diphenhydramine (25 mL, inj, IV slow push, once, on call, 1 hour prior to contrast).
- *Order* Zyrtec (10 mg tab, oral, once, on call, 1 hour prior to contrast).
 - ✓ indicates order is checked by default.