

- Power Plan Name - RAD Contrast Allergy Premedication (CARD has their own Power Plan)

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 - PROTOCOL SELECTION

- **Order** - Nursing Communication - Proceed with routine 12 hour premedication protocol.
- **Order** - Nursing Communication - Proceed with accelerated 4 hour premedication protocol.
- **Order** - Nursing Communication - Proceed with emergent 1 hour premedication protocol.

These will be 3 separate orders all unchecked by default.

THIRD 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.

FOURTH SECTION - ROUTINE 12 HOUR ORAL PROTOCOL

- **Verbiage** - Both steroid and antihistamine are required (unless there is a contraindication).
- **Verbiage** - Select both steroid orders and only one antihistamine order.
- **Verbiage** - Recommend decreasing diphenhydramine dose to 25 mg in patients over 65 years of age.
- **Order** - Methylprednisolone (32 mg tab, oral, once, on call 12 hours prior to contrast).
- **Order** - Methylprednisolone (32 mg tab, oral, once, on call 2 hours prior to contrast).
- **Order** - Diphenhydramine (50 mg tab, oral, once, on call, 1 hour prior to contrast).
- **Order** - Diphenhydramine (25 mg tab, oral, once, on call, 1 hour prior to contrast).
- **Order** - Zyrtec (10 mg tab, oral, once, on call, 1 hour prior to contrast).

All of these orders will be unchecked by default.

FIRTH SECTION - ROUTINE 12 HOUR IV PROTOCOL

- **Verbiage** - Both steroid and antihistamine are required (unless there is a contraindication).
- **Verbiage** - Select both steroid orders and only one antihistamine order.
- **Verbiage** - Recommend decreasing diphenhydramine dose to 25 mg in patients over 65 years of age.
- **Order** - Dexamethasone (8 mL, inj, IV slow push, once, on call, 12 hours prior to contrast).
- **Order** - Dexamethasone (8 mL, inj, IV slow push, once, on call, 2 hours prior to contrast).
- **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).

All of these orders will be unchecked by default.

SIXTH SECTION - ACCELERATED 4 HOUR PROTOCOL

- **Verbiage** - Both steroid and antihistamine are required (unless there is a contraindication).
- **Verbiage** - Select both steroid orders and only one antihistamine order.
- **Verbiage** - Recommend decreasing diphenhydramine dose to 25 mg in patients over 65 years of age.
- **Order** - Dexamethasone (8 mL, inj, IV slow push, once, on call, 4 hours prior to contrast).
- **Order** - Dexamethasone (8 mL, inj, IV slow push, once, on call, immediately prior to contrast).
- **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).

All of these orders will be unchecked by default.

SIXTH SECTION - EMERGENT 1 HOUR PROTOCOL

- **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.
- **Order** - Dexamethasone (8 mL, inj, IV slow push, once, on call, 1 hour prior to contrast).
- **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).

All of these orders will be unchecked by default.