

## RECOMMENDED PROPHYLAXIS FOR ADVERSE REACTIONS

### Per SeaRad Pre-Medication for Contrast Induced Reaction Policy and Procedure

History of **Mild** reaction: It is suggested to **not** pre-medicated prior to exam.

History of **Moderate** reaction: It is suggested the patient to be **pre-medicated** prior to exam.

History of **Severe** reaction: The patient **will not have their study performed at Seattle Radiologists**. They will be deferred to the Swedish Hospital for their exam.

## DETERMINING SEVERITY OF CONTRAST REACTIONS

The symptoms of anaphylactic reaction can be classified as mild, moderate, and severe (Siddiqi, 2010).

### I. Mild

- a. Scattered urticaria (less than 5)
- b. Rash, pruritis with or without itchiness
- c. Nausea
- d. Vomiting
- e. Diaphoresis (sweating)
- f. Coughing
- g. Dizziness
- h. Sneezing, nasal stuffiness
- i. Chills or warmth
- j. Shaking
- k. Altered taste
- l. Pallor

(Siddiqi, 2010) (UNC, 2008)  
~~UPDATED 6/2012~~

### II. Moderate

- a. Persistent vomiting
- b. Diffuse urticaria
- c. Headache
- d. Facial edema (eyes, face)
- e. Laryngeal edema
- f. Tachycardia or bradycardia
- g. Hypertension
- h. Abdominal cramps
- i. Mild bronchospasm, wheezing
- j. Dyspnea
- k. Palpitations

(Siddiqi, 2010) (UNC, 2008)

### III. Severe

- a. Profound hypotension
- b. Life-threatening arrhythmias
- c. Overt bronchospasm
- d. Laryngeal edema
- e. Pulmonary edema
- f. Seizure
- g. Unresponsiveness, syncope
- h. Cardiopulmonary arrest

(Siddiqi, 2010) (UNC, 2008)