

**EXAMPLE PREMEDICATION REGIMENS**

Prednisone 50 mg PO 13, 7 and 1 hour prior to contrast

and

Benadryl 50 mg PO/IV 1 hour prior to contrast

OR

40 mg solumedrol IV 4 hours prior to contrast

and

Benadryl 50 mg PO/IV 1 hr prior to contrast

**CONTRAST EXTRAVASATION**

Elevate arm (heart level), apply cool compress, remove rings. Observe. Consider surgical consultation for decreased perfusion, sensation, strength, active range of motion, or increasing pain.

**Document reaction & monitor for return of symptoms post-treatment****HIVES/DIFFUSE ERYTHEMA**

1. Observation; monitor vitals q 15 min. Preserve IV access.
2. If associated with hypotension or respiratory distress then considered **Anaphylaxis:**
  - ◆ O<sub>2</sub> 6-10 L/min by face mask
  - ◆ IVF 0.9% NS wide open; elevate legs > 60°
  - ◆ Epinephrine 0.3 mL of 1mg/mL IM (or auto-injector) OR Epinephrine 1 mL of 1mg/10mL (0.1 mg/mL) IV with slow flush or IV fluids
  - ◆ **Call 911 or CODE BLUE**
3. If *ONLY* skin findings but severe or progressive may consider Benadryl 50 mg PO, IM, IV but may cause or worsen hypotension.

### HYPOTENSION WITH TACHYCARDIA (ANAPHYLAXIS)

1. Preserve IV access, monitor vitals q 15m
2. O<sub>2</sub> 6-10 L/min by face mask
3. Elevate legs > 60°
4. IVF 0.9% NS wide open
5. Epinephrine 0.3 mL of 1mg/mL IM (or auto-injector) OR Epinephrine 1 mL of 1mg/10mL (0.1 mg/mL) IV with slow flush or IV fluids
6. **Call 911 or CODE BLUE**

### HYPOTENSION WITH BRADYCARDIA

1. Preserve IV access; monitor vitals
2. O<sub>2</sub> 6-10 L/min by face mask
3. Elevate legs > 60°
4. IVF 0.9% NS wide open
5. Atropine 0.6-1.0 mg IV if refractory
6. **Consider calling 911 or CODE BLUE**

**ADULT**

### LARYNGEAL EDEMA (INSPIRATORY STRIDOR)

1. Preserve IV access, monitor vitals
2. O<sub>2</sub> 6-10 L/min by face mask
3. Epinephrine 0.3 mL of 1mg/mL IM (or auto-injector) OR Epinephrine 1 mL of 1mg/10mL (0.1 mg/mL) IV with slow flush or IV fluids
4. **Call 911 or CODE BLUE**

### BRONCHOSPASM (EXPIRATORY WHEEZE)

1. Preserve IV access, monitor vitals
2. O<sub>2</sub> 6-10 L/min by face mask
3. Beta-2 agonist inhaler 2 puffs; repeat x 3
4. If not responding or severe, then use Epinephrine 0.3 mL of 1mg/mL IM (or auto-injector) OR Epinephrine 1 mL of 1mg/10mL (0.1 mg/mL) IV with slow flush or IV fluids
5. **Call 911 or CODE BLUE**

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