

Harbor Health Adverse Reaction Management Protocol (Adult)

- Observe for **hypersensitivity reaction**: Fever, chills, rigors, pruritus, rash, cough, sneezing, throat irritation, nausea, vomiting
- If reaction occurs:
 - If indicated, stop infusion
 - Initiate this Harbor Health Adverse Reaction Management Protocol
 - Maintain/establish vascular access
 - Harbor Health clinicians have the following PRN medications available for the following reactions
 - Headache, pain, fever >100.4F, chills or rigors- Acetaminophen 650mg PO or Ibuprofen 400mg PO
 - Rhinitis, allergies, hives, pruritis and other nonspecific symptoms of allergic reaction - Loratadine 10mg PO or Diphenhydramine 25-50mg PO (do NOT give diphenhydramine PO or IV for hypersensitivity reactions to any form of iron infusion) or IV or Famotidine 20mg IV
 - Nausea, vomiting, heartburn, acid reflux- Ondansetron 4mg ODT (may repeat x 1 in 20 minutes if nausea continues, max dose 8mg) or Famotidine 20mg IV
 - Severe Nausea, vomiting, heartburn, acid reflux- Ondansetron 4mg SIVP (may repeat x 1 in 20 minutes if nausea continues, max dose 8mg) or Famotidine 20mg SIVP
 - Hypotension (90/60), vasovagal response- Place patient in reclined position, administer 0.9% Sodium Chloride IV 500ml. May repeat to keep BP >90/60, maximum of 1000ml, monitor vital signs
 - Hypertension (>30 mmHg increase from baseline or >180 mmHg SBP): Clonidine 0.1mg and wait 45 minutes, may administer Amlodipine 5mg if hypertension persists
 - Chest pain/discomfort, shortness of breath- Oxygen 2-15 liters, titrate to keep Spo2 >92%
 - Dyspnea with wheezing/bronchospasm- Albuterol inhaler 2 puffs (may repeat x 2 every 20 minutes up to a total of 3 doses)
 - Famotidine 20mg IV- Refractory to other treatments given
 - Solumedrol 125mg IV- Refractory to other treatments given
 - When symptoms resolve resume infusion at 50% previous rate and increase per manufactures guidelines
 - Notify referring provider as clinically appropriate and follow clinical escalation protocol
- Severe allergic/anaphylactic reaction:**
 - If symptoms are rapidly progressing or continuing after administration of prn medications above and signs symptoms of severe allergic/anaphylactic reaction (angioedema, swelling of the mouth, tongue, lips, or airway, dyspnea, bronchospasm with or without hypotension or hypertension)
 - Administer IM epinephrine (Epi-Pen, Auvi-Q, etc)
 - Initiate Harbor Health CODE BLUE activation
 - Initiate basic life support as needed
 - Call 911
 - Bring the **AED** to the patient (Attach pads if indicated)
 - **Oxygen**- administer 2-15 liters/minute or 100 percent oxygen as needed to maintain SpO2 >92 percent