1. Stop the infusion immediately.
2. Page or have colleague get a physician STAT.
3. Change line to 0.9% NaCl and infuse at 100 ml/hr. Wait for physician orders to change rate or administer boluses.
4. Take and record vital signs (BP, HR, T, R and pulse oximetry) every 15 minutes.
5. Administer oxygen per nasal cannula at 2 L/min.

**Grade 1** - Transient rash, temperature less than 38°C (less than 100.4°F), chills.
- Diphenhydramine (Benadryl) 50 mg IVP for one dose

**Grade 2** - Rash, flushing, urticaria, pruritus, dyspnea, temperature greater than or equal to 38°C (greater than or equal to 100.4°F), chills.
- Diphenhydramine (Benadryl) 50 mg IVP for one dose
- Hydrocortisone (Solu-Cortef) 100 mg IVP for one dose
- Acetaminophen 650 mg PO for one dose (unless given already as premedication).

**Grades 3 and 4** - Symptomatic bronchospasm with or without urticaria, allergy-related edema/angioedema, hypotension, anaphylaxis.
- Diphenhydramine (Benadryl) 50 mg IVP for one dose
- Hydrocortisone (Solu-Cortef) 100 mg IVP for one dose
- Epinephrine (1:1000) 0.5 ml IVP for one dose (sub-Q if no IV access). Additional doses need separate physician order.
- Acetaminophen 650 mg PO for one dose (unless already given).

If rigors are present regardless of grade, consider meperidine (Demerol) if no contraindications. MUST call physician for separate order.