**H23. Insulin**

**Class and Action:** Hormone; lowers blood glucose levels and promotes the conversion of glucose to glycogen.

**Indications:** DKA, Hyperosmolar Hyperglycemic Non-ketotic Coma

**Contraindications:** Hypersensitivity to beef or pork (for certain insulins), hypoglycemia

**Side Effects:** Hypoglycemia, itching, swelling, redness, anaphylaxis

**Drug Interactions:** Corticosteroids and thiazide diuretics may decrease effects

**Onset, Duration, and Routes:** Onset is

**Adult Dose:**
- Patient Specific

**Pediatric Dose:**
- Patient Specific

**WDM EMS Protocols:**

**Special Considerations:**
- Brand names include: Humalog, Mixatrol, Veosulin, Lantus, Humulin, Novolin, and Iletin
- If transporting - you must have written or printed off patient specific orders from sending facility
- IV pump must be double checked by both crew members.

Protocol: H23. Insulin
Date of Most Recent Update: 6/2020