**Class and Action:** Hormone (pituitary); stimulates uterine smooth muscle contractions, and helps expedite the normal contractions of labor. Reduces uterine blood flow and stimulates the mammary gland to lactate.

**Indications:** Postpartum hemorrhage after infant and placental delivery

**Contraindications:** Hypertonic or hyperactive uterus, second fetus, or fetal distress

**Side Effects:** Hypo/hypertension, tachycardia, dysrhythmia, angina pectoris, anxiety, seizure, N/V, uterine rupture

**Drug Interactions:** Vasopressors may potentiate hypertension

**Onset, Duration, and Routes:** Onset is immediate and duration of 2 minutes. Route is IV/IO.

**Adult Dose:**
- Patient Specific

**Pediatric Dose:**
- Not indicated

**WDM EMS Protocols:**

**Special Considerations:**

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Protocol: H41. Oxytocin

Date of Most Recent Update: 6/2020