

# Southern Illinois Regional EMS System

## JJ-23 OXYTOCIN (PITOCIN)

### Class:

- Pituitary hormone

### Description:

- A synthetic posterior pituitary hormone that stimulates uterine smooth muscle contractions.

### Onset and Duration:

- IV: immediate
- IM: within 3 - 5 minutes

### Indications:

- Postpartum hemorrhage after infant and placental delivery.

### Contraindications:

- Hypertonic or hyperactive uterus
- Presence of a second fetus or fetal distress

### Adverse Reactions:

- Hypotension or hypertension
- Dysrhythmias
- Anxiety
- Nausea and vomiting
- Seizure
- Allergic reaction

### Drug Interactions:

- Vasopressors may potentiate hypertension

### DOSAGE AND ADMINISTRATION:

- Adult:
  - 3-10 units IM, following delivery of placenta

### SPECIAL CONSIDERATIONS:

- Pregnancy class X
- Administer only after delivery of all fetuses.