

Oxytocin (Pitocin)

Effective: 03/01/2021

Supersedes:
N/A**Approved Provider:** Paramedic**Referenced Protocols:** [Childbirth](#) | [OB / GYN Emergencies](#)

DOSING AND ADMINISTRATION

ADULT

- 10 units IM

PEDIATRIC (Refer to Handtevy)

- Not for pediatrics

Pharmacology and Actions:

- Normal occurring posterior pituitary hormone
 - Exerts a selective action on uterine smooth muscle
 - Stimulates rhythmic contractions of the uterus
 - Increases the frequency of existing contractions
 - Raises the tone of the uterine musculature
 - Exerts slight anti-diuretic effect (ADH effect) in large doses

Indications:

- Control of postpartum hemorrhage AFTER placental delivery

Contraindications:

- None

Precautions:

- Uterine hypertonicity, tetany, and rupture

Side Effects:

- Hypertensive episodes, subarachnoid bleeding
- Tachycardia, Cardiac dysrhythmias, PVC's