

ILLINOIS REGION 3 PROTOCOLS

OXYTOCIN (PITOCIN)	
CLASS	Hormone
ACTION	Stimulates uterine smooth muscle contraction to slow post-partum hemorrhage after expulsion of the placenta.
INDICATIONS	Post-partum hemorrhage
CONTRAINDICATIONS	Any condition other than post-partum hemorrhage
PRECAUTIONS	<ul style="list-style-type: none"> ▪ Ensure that the placenta has delivered prior to administration of oxytocin. ▪ Ensure that there is not another fetus present prior to administration. ▪ Too rapid administration could result in uterine rupture.
SIDE EFFECTS	<ul style="list-style-type: none"> ▪ Nausea; vomiting ▪ Seizures ▪ Hypotension ▪ Anaphylaxis ▪ Arrhythmias ▪ Coma
ROUTE	<ul style="list-style-type: none"> ▪ IM ▪ IV infusion
DOSE	<ul style="list-style-type: none"> ▪ IM: 3-10 units ▪ IV infusion: Mix 10 units in 1000 mL of Normal Saline. This yields 10 milliunits/mL. Start the infusion very slowly at 10 milliunits (1mL) per minute or as indicated by Medical control.
PEDIATRIC DOSE	None
ONSET	IV = Immediate IM = 3 to 5 minutes
DURATION	IV = 20 minutes after infusion is stopped IM = 2 to 3 hours
STOCK	(1) 10 USP units/mL vial