

**Jackson County Medical Control Authority**  
**MICU Protocols**  
**OXYTOCIN (PITOCIN) AND RELATED MEDICATIONS**

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***Oxytocin (Pitocin) and Related Medications***

These drugs act to cause smooth muscle contraction and are used as drips to control bleeding. Vasopressin, Octreotide Acetate, and Somatostatin are related medications.

Indications: Control of postpartum hemorrhage or bleeding from esophageal varices.

Adverse Effects: Hypertension. May see tachycardia, hypotension in patient with heart disease.

Administration: As per medical direction, usually 10-40 U/min for Pitocin.

MICU Directives:

1. Follow generalized protocol for MICU transports.
2. Monitor vital signs every 10 minutes.
3. Be aware of shock in the presence of ongoing hemorrhage.
4. Titrate as indicated for worsening hemorrhage or development of adverse effects such as severe hypertension.