

## OXYTOCIN CALCULATIONS

**Oxytocin 30 U/ 500ml**

**1U = 1,000 mU**

1. The physician's order is written begin Pitocin 1mu/min. What rate does the nurse put into the IV pump?
2. The nurse receives report that the patient's Pitocin is running at 12mu/min. Upon entering the room the nurse notes the infusion pump states the rate is 36ml/hr. Is this correct?
3. The patient is receiving Pitocin at 8mu/min. She is contracting every 5 min and is laughing through her contractions while she watches TV. The nurse plans to increase the Pitocin by 2mu/min. What should the new rate be?
4. Nurse Nancy enters the room to find her patient gripping her stomach, grimacing in pain, and sees the FHR is 80bpm. She swiftly moves to the bedside and stops the Pitocin infusion which was running at 30 ml/hr. What other nursing measures should the nurse implement? What mu/min of Pitocin was the patient receiving?