Obstetric Uses of Oxytocin

Content Outline

1. Oxytocin at the Molecular Level
   1.1 Neurologic origin
   1.2 Effects on the brain and body
   1.3 Mediated pathways beyond muscle contraction

2. Oxytocin and Transition to Motherhood
   2.1 Stress reactivity
   2.2 Maternal mood
   2.3 Mothering behaviors
   2.4 Lactation
   2.5 Effects on offspring

3. Mechanism of Action
   3.1 Pharmacokinetics

4. Oxytocin Uses
   4.1 Prevention of postpartum hemorrhage
   4.2 Improvement of uterine muscle tone
   4.3 Induction of labor
      4.3.1 Dosing
      4.3.2 Desensitization
   4.4 Rule of Threes

5. Oxytocin Effects
   5.1 Cardiovascular
   5.2 Other

Reading Material Resources

Module WB1602: Obstetric Uses of Oxytocin is based on the resources listed below. A copy of each article is included with the module.