Significance of Uterine Activity and Myometrial Activation in Labor

Content Outline

1. Uterine Contractions and Their Role in Modern Obstetrics
   A. Physiology
   B. Uterine contraction assessment
   C. Contractions and labor dystocia
   D. Tachysystole
   E. How obesity affects uterine contractions

2. Myometrial Activation
   A. Uterine inflammation
      1. Fetal membranes
      2. Decidua
      3. Myometrium
   B. Steroid hormones
      1. Progesterone
      2. Estrogen
   C. Triggers for Myometrial Activation

Reading Material Resources

Module WB2204: Significance of Uterine Activity and Myometrial Activation in Labor is based on the resources listed below. A copy of each resource is included with the module.

Constrictions: Traditional concepts and their role in modern obstetrics, Gee, et al., Seminars in Perinatology 44 (2020), 1-7

Myometrial activation: Novel concepts underlying labor, Placenta 92 (2020), 28-36