

## Uterine Activity and Evaluation

### Objectives

- Identify methods used to assess uterine activity in labor
  
- Define adequate uterine activity
  
- Describe excessive uterine activity and its effects
  
- Review the underlying causes of excessive uterine activity and corrective measures to address it
  
- Outline factors regarding uterine activity and oxytocin use

### Content Outline

1. Assessing Uterine Activity
  - A. Palpation
  - B. Electronic fetal monitoring
    1. External
    2. Internal
  
2. Components of Uterine Contractions
  - A. Frequency
  - B. Duration
  - C. Strength/intensity
  - D. Resting tone
  
3. Excessive Uterine Activity
  - A. Montevideo units
  - B. Tachysystole
  - C. Hypertonus
  - D. Inadequate relaxation time
  - E. Excessive contraction duration
  
4. Causes and Corrective Measures of Excessive Uterine Activity
  
5. Uterine Activity and Oxytocin Use
  - A. Recognition of Excessive Uterine Activity
  - B. Interventions

### Reading Material Resources

**Module WB2528 Uterine Activity and Evaluation** is based on the resource listed below. A copy of the resource is included with the module.

Chapter 4 Uterine Activity and Evaluation, Mosby's Pocket Guide to Fetal Monitoring: A Multidisciplinary Approach, Miller, et al., Elsevier, 2022, 77-103