

### Objectives

- Describe normal urinary physiology, function and anatomy
- Compare and contrast the different types of urinary incontinence, their symptoms and underlying causes
- Explain non-pharmacologic and medication therapies used to treat urinary incontinence
- Discuss the diagnostic procedures used in assessing the patient with symptoms of urinary incontinence
- Identify the types of surgical procedures utilized to treat urinary stress incontinence and the possible surgical complications

### Content Outline

1. Physiology of micturition
2. Urinary incontinence
  - 2.1 Classifications
  - 2.2 Type of disorders
    - 2.2.1 Stress urinary incontinence
    - 2.2.2 Urge urinary incontinence
    - 2.2.3 Overactive bladder syndrome
    - 2.2.4 Other types
  - 2.3 Risk factors
3. Physical assessment and diagnostic procedures
  - 3.1 Primary care level testing
  - 3.2 Advanced testing
4. Treatment
  - 4.1 Lifestyle changes
  - 4.2 Physical therapy
  - 4.3 Behavioral therapy
  - 4.4 Bladder training
  - 4.5 Devices
  - 4.6 Medications
  - 4.7 Surgery

### Reading Material Resources

This self assessment module is based on the resources listed below.

Access from the Lippincott Williams and Wilkins publisher site OVID. Login information available at the online testing center once module is purchased.

Berek & Novak's Gynecology Chapter 23 Lower Urinary Tract Disorders Editor; Berek, Jonathan, S. Publisher Lippincott Williams & Wilkins, 2007 Pages 1-66