Module WB1706

Reproductive Age Issues in Women’s Health Care

Objectives

- Discuss the pathophysiology of the common gynecology disorders of leiomyomas, chronic pelvic pain and polycystic ovarian syndrome.
- Review diagnostic techniques for leiomyomas, chronic pelvic pain and polycystic ovarian syndrome.
- List clinical presentation of leiomyomas, chronic pelvic pain and polycystic ovarian syndrome.
- Summarize the treatments for leiomyomas, chronic pelvic pain and polycystic ovarian syndrome.
- Describe pain mechanisms and how they apply to chronic pelvic pain.

Content Outline

1. Leiomyomas
   1.1 Pathophysiology
   1.2 Diagnosis and assessment
   1.3 Clinical Presentation
   1.4 Management
      1.4.1 Medical
      1.4.2 Surgical
      1.4.3 Uterine artery embolization

2. Chronic Pelvic Pain
   2.1 Pain mechanisms and terms
   2.2 Pain generators (pathophysiology)
      2.2.1 Pelvic support and congestion
      2.2.2 Ovarian contributors
      2.2.3 Vaginal apex pain
      2.2.4 Musculoskeletal problems
   2.3 Clinical Presentation
   2.4 Evaluation
      2.4.1 History and physical exam
      2.4.2 Imaging and laboratory studies
      2.4.3 Anesthetic blocks
      2.4.4 Psychological aspects
   2.5 Management
      2.5.1 Medications
      2.5.2 Surgery

3. Polycystic Ovarian Syndrome
   3.1 Clinical presentation
      3.1.1 Menstrual abnormalities
      3.1.2 Infertility
      3.1.3 Endometrial cancer risk
      3.1.4 Hyperandrogenism
      3.1.5 Metabolic components
   3.2 Pathophysiology
      3.2.1 Neuroendocrine defects
      3.2.2 Genetic
   3.3 Diagnosis and Evaluation

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3.4 Management
3.4.1 Medications
3.4.2 Risk reduction
   3.4.2.1 Endometrial protection
   3.4.2.2 Infertility
   3.4.2.3 Management
3.4.3 Medications
3.4.4 Risk reduction
   3.4.4.1 Endometrial protection
   3.4.4.2 Infertility
   3.4.4.3 Cardiometabolic

Reading Material Resources

Module WB1706: Reproductive Age Issues in Women’s Health Care is based on the resources listed below. A copy of the resources are included with the module.

