Ovarian Cancer

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LEARNING OBJECTIVES

On completion of the chapter, the reader will be able to:

1. Discuss the etiology and risk factors associated with the development of ovarian cancer.
2. Debate the utility of the screening tests and serological markers for diagnosing ovarian cancer.
3. Differentiate the nonspecific physical signs and symptoms of ovarian cancer.
4. Recommend the appropriate surgical and chemotherapy treatment options for newly diagnosed and recurrent ovarian cancer patients.
5. Describe the goals of neoadjuvant chemotherapy in treatment of advanced ovarian cancer.
6. Compare and contrast the benefits and limitations of intraperitoneal chemotherapy for the treatment of ovarian cancer.
7. Determine the patient characteristics for implementing interperitoneal chemotherapy.
8. Interpret the role of consolidation chemotherapy in the treatment of ovarian cancer.
10. Discuss the limitations of integrating bevacizumab into the primary management of newly diagnosed ovarian cancer.
11. Distinguish the benefits for use of bevacizumab in management of recurrent ovarian cancer.
12. Develop a treatment plan for hereditary platinum-sensitive ovarian cancer.
13. Formulate the potential chemotherapy options for women with recurrent platinum-resistant ovarian cancer.
14. Define the common symptoms and complications associated with progression of ovarian cancer.
15. Create a supportive care plan for ovarian cancer patients with progressive, chemotherapy-resistant disease approaching end of life.