

ONCOLOGY

MODULE III • LEARNING OBJECTIVES

GYNECOLOGIC CANCERS

1. Apply knowledge of the pathophysiology, etiology, presenting symptoms, and diagnostic evaluation of each of the gynecologic cancers to care of patients.
2. Evaluate the role and limitations of screening for early detection of endometrial and ovarian cancers.
3. Develop a treatment plan for a patient with a newly diagnosed gynecologic cancer.
4. Assess the role of consolidation treatment and the impact on overall survival of patients with gynecologic malignancies.
5. Develop an algorithm for the selection of a chemotherapy regimen for the treatment of recurrent gynecologic malignancies.

NON-HODGKIN LYMPHOMA

1. Estimate the prognosis for a patient with non-Hodgkin lymphoma (NHL) based on the Follicular Lymphoma International Prognostic Index or International Prognostic Index to determine appropriate treatment.
2. Devise a treatment plan for a patient with low-grade/indolent lymphoma.
3. Given certain patient characteristics, develop a treatment plan for an aggressive or highly aggressive NHL.
4. Manage drug-related adverse effects of treatment for NHL.
5. Develop a patient counseling plan based on the known adverse effects of a chemotherapeutic agent or regimen.

UPDATES IN HEMATOPOIETIC STEM CELL TRANSPLANTATION

1. Demonstrate the rationale and applications of hematopoietic cell transplantation (HCT).
2. Distinguish the types of HCT sources and the advantages and disadvantages of each.
3. Analyze the use of immunosuppressant drugs in the prevention and treatment of acute graft-versus-host disease after HCT.
4. Evaluate expected toxicities and monitoring parameters of preparative regimens and immunosuppressant drugs in patients undergoing HCT.
5. Develop a pharmacotherapeutic plan for the management of common complications after HCT.