

2019 Oncology Pharmacy Specialty Home Study Syllabus for Recertification, Volume 1: Cancer-Related Infectious Diseases, Colon Cancer, Oncology Drug Literature: Biostatistics and Study Design, and Ovarian Cancer Learning Objectives

Cancer-Related Infectious Diseases

1. Identify patients with febrile neutropenia who are at low risk of medical complications and therefore candidates for outpatient management.
2. Design a patient-specific treatment plan for a patient with febrile neutropenia in the outpatient setting.
3. Evaluate a patient's response to initial, empirical, broad-spectrum antibiotics.

Colon Cancer

1. Evaluate the outcomes of the International Duration Evaluation of Adjuvant Chemotherapy (IDEA) collaboration in patients with stage III colon cancer.
2. Compare and contrast the risk-benefit of 3 months versus 6 months of adjuvant therapy for patients with stage III colon cancer.
3. Propose an appropriate treatment plan duration based on the basis of patient characteristics and the outcomes of the International Duration Evaluation of Adjuvant Chemotherapy (IDEA) collaboration.

Oncology Drug Literature: Biostatistics and Study Design

1. Evaluate subgroup analyses with respect to their use in a randomized trial.
2. Critique a randomized trial with respect to statistical analyses.
3. Modify and evaluate educational materials for oncology therapies using the results of a subgroup analysis.

Ovarian Cancer

1. Apply, evaluate, and interpret the findings of the ARIEL3 trial to patients with recurrent ovarian cancer.
2. Use patient-specific clinical data to design and justify appropriate therapeutic treatment recommendations for patients with ovarian cancer.
3. Differentiate the toxicity profile of rucaparib for other healthcare providers, patients and caregivers.

2019 Oncology Pharmacy Specialty Home Study Syllabus for Recertification, Volume 1: Chronic Leukemia, Hematopoietic Stem Cell Transplantation, Oncology Practice Management, Sarcoma Learning Objectives

Chronic Leukemia

1. Analyze, evaluate, and interpret efficacy and safety data for a treatment regimen used in chronic lymphocytic leukemia.
2. Design an appropriate patient-specific treatment, supportive care, and monitoring plan for patients with chronic lymphocytic leukemia.
3. Identify and manage potential toxicities associated with a treatment regimen used in chronic lymphocytic leukemia.

Hematopoietic Stem Cell Transplantation

1. Evaluate rituximab maintenance therapy after autologous stem cell transplantation in adult patients with mantle cell lymphoma.
2. Describe the toxicities of and supportive care for rituximab maintenance therapy in adult patients with mantle cell lymphoma.
3. Identify patient- and disease-specific factors influencing the appropriate use of rituximab maintenance therapy in mantle cell lymphoma.

Oncology Practice Management

1. Understand the principals underlying the American Society of Clinical Oncology (ASCO) recommendations addressing the affordability of anticancer drugs.
2. Describe the approaches used to define value when determining the appropriateness of drug pricing for anticancer drugs.
3. Assess novel strategies with the potential to influence the pricing of anticancer drugs.

Sarcoma

1. Identify risk factors associated with the development of gastrointestinal stromal tumors, and analyze the corresponding mutational analysis.
2. Determine the appropriate initial and adjuvant therapy for gastrointestinal tumors.
3. Compare and contrast the roles and toxicities of imatinib, sunitinib, and regorafenib for the treatment of gastrointestinal stromal tumors.