

Oncology month objectives - 2/15

Breast cancer 9:30 – 10:15

1. List well described risk factors for breast cancer.
2. Describe the clinical features associated with a favorable prognosis for early-stage breast cancer.
3. Describe the role of adjuvant endocrine therapy in patients with stage I to III breast cancer. What are the side effects of tamoxifen and aromatase inhibitors?
4. Describe the situations in which adjuvant chemotherapy is recommended following surgical management of breast cancer.
5. Describe the surveillance recommendations for patients following treatment for breast cancer.

Multiple myeloma 10:15 – 11:00

1. Describe the clinical symptoms and laboratory findings that should prompt a diagnostic evaluation for myeloma. What percentage of myeloma patients have each of these?
2. List the diagnostic tests required to make the diagnosis of multiple myeloma.
3. Make a table differentiating between MGUS, smoldering myeloma, multiple myeloma and plasmacytoma.
4. Describe which patients with MM are candidates for autologous hematopoietic stem cell transplant.
5. Describe the main side effects of the chemotherapy agents used in multiple myeloma, including lenalidomide, bortezomib and the proteasome inhibitors.

Lung cancer 11:30 – 12:15

1. List several risk factors for lung cancer.
2. Describe the USPSTF screening guidelines for lung cancer, including eligibility criteria, screening modality and frequency.
3. What should be included in the initial evaluation of a patient whose presentation is suspicious for lung cancer (imaging modality and biopsy considerations)?
4. For early-stage patient with NSCLC who are candidates for resection, what measurements help predict post-op pulmonary reserve and suitability for resection?
5. Describe the recommended staging for patients diagnosed with SCLC.