

## **LEARNING OBJECTIVES**

**4-21-22**

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**PERFORMANCE GAP/ ACTIVITY NEED:** The skeleton can be affected by cancer and the treatment of the disorder. Depending on the training and experience of physicians, there may be limited knowledge of the field. There are now a variety of means of protecting the skeleton from the effects of malignancies and their treatment. Perhaps the most important aspect is the prevention of osteoporosis in the cancer patient. As in most areas of medicine, the patient needs to understand the plan of therapy. This may require using the appropriate language [or translation device] if the patient and physician do not speak the same language [JG, personal communication, 4/11/22].

**DESIRED OUTCOMES:** At the end of the activity, attendees will be able to:

- discuss the importance of bone density in patients who receive chemotherapy and may be estrogen or testosterone deficient.
- describe the efficacy of the drugs that can protect the skeleton.
- describe the possible adverse events which may occur with antiresorptive drugs.

**LEARNERS:** medical/radiation oncologists, rheumatologists, orthopedic surgeons, OBGYN, internists, general/family practitioners, radiologists, pathologists, pharmacists, research

**DESIRABLE PHYSICIAN ATTRIBUTE:** provide patient centered care, work in multidisciplinary teams