Chapter 8 — Geriatric Imaging

Goals of the Lesson:

*Cognitive:* The student will learn the differences in obtaining radiographs on a geriatric patient. The student will gain a better understanding for application of ASRT Radiography Practice Standards, scope of practice, and clinical, quality, and performance standards for imaging geriatric patients.

*Motor:* The student will demonstrate proficiency in their technique to obtain quality radiographs on a geriatric patient.

*Affective:* The student will explore the various aspects of geriatric radiography to include communication, elder abuse, and the different techniques required to obtain the ordered radiograph.

Learning Objectives:

The lesson section for each objective starts on the page shown below.

8.1 Discuss the special considerations while imaging geriatric patients and describe their special care needs

8.2 Discuss normal changes associated with aging for the integumentary, cardiovascular, pulmonary, hepatic, gastrointestinal, genitourinary, and musculoskeletal systems

8.3 Explain the precautions to take for a patient who has had an arthroplasty

8.4 Discuss cultural considerations when caring for the geriatric patient

8.5 Discuss the radiographer’s role in a suspected elder abuse procedure