Overview

Introduction

A basic knowledge of mammography equipment and procedures is required for all entry-level radiographers. “It requires different equipment and techniques from conventional radiography because of the close similarities among anatomic structure (low subject contrast). Because the glandular tissue of the breast is inherently radiosensitive, care must be taken to minimize radiation exposure through dedicated equipment and quality control procedures” (Papp, 2015, p. 195).

Learning Outcome

Evaluate the performance of a mammography system according to Safety Code 36 requirements.

Learning Activities

1. Complete the assigned readings (refer to the course schedule)

2. Complete the guided reading activity
    - Check your answers with the answer key

3. Review Section 3.0 of Safety Code 36
    - http://www.hc-sc.gc.ca/ewh-semt/alt_formats/pdf/pubs/radiation/safety-code_36-securite/safety-code36-securite-eng.pdf
    - Complete the Canadian Guidelines Activity
        - Check your answers with the answer key