

This Exam Outline was developed to help you prepare for the knowledge exam.

This Exam Outline is not meant to cover all aspects of the knowledge exam, but to guide your preparation for questions that may occur in the knowledge exam.

Review:

- Breast cancer prevalence
- Breast anatomy and physiology
- Types of surgery and indications, contraindication
- Positioning, types, compression, and number of breast views
- Mammography Quality Standards Act requirements
- American Cancer Society guidelines
- Types of calcifications
- Automatic Exposure Control positioning
- Mammogram comparison techniques
- Requirements of informed consent
- Diagnostic versus screening exam requirements
- Patient education topics
- Define:
 - Kilovoltage Peak range
 - Infiltrating or invasive breast cancer
 - Ductal carcinoma in situ
 - Fibroadenoma
 - Paget disease of the breast
 - Triple-negative breast cancer
 - BI-RADS 0 exam
 - Anterior compression
 - Caudocranial
 - Exaggerated craniocaudal medial
 - Rolled medial
 - Atypical ductal hyperplasia
 - Fibrocystic disease
 - Gynecomastia
 - Magnification views