



Practice Standard

Breast Ultrasound Authorization

Purpose

The Alberta College of Medical Diagnostic and Therapeutic Technologists (ACMDTT) is mandated by government to regulate the professions of medical radiation technologists (MRTs) and electroneurophysiology technologists (ENPs)

Accordingly, the College outlines specific standards relevant to the practice of the medical diagnostic and therapeutic technologist professions.

The purpose of a Practice Standard is:

- To outline for MRTs and ENPs, employers and the public the standards required for additional and enhanced practice authorizations
- To help identify areas of practice for MRTs and ENPs that require additional or enhanced practice authorizations
- To assist employers to use MRTs and ENPs to the full scope of their practice

Practice Standard

Radiological technologists who have completed advanced training approved by Council may be authorized by the Registrar to apply non-ionizing radiation for the purpose of ultrasound imaging.

The College will assess an individual's initial and renewal application for the practice authorization of administering non-ionizing radiation for the purpose of ultrasound imaging on their practice permit, by ensuring compliance with all of the following:

1. Confirmation of having completed the approved course "Breast Ultrasound", offered by the Burwin Institute, with a final mark of no less than 75%.
2. Confirmation of having completed 400 breast ultrasounds under supervision.
3. Confirmation that both of the previous requirements have been completed within a 12 month period.
4. Annual confirmation the applicant has maintained competence in performing the additional restricted activities for renewal of authorization

A member is not permitted to perform breast ultrasound without this authorization.

References

Medical Diagnostic and Therapeutic Technologists Profession Regulation (AR 61/2005)

ACMDTT. (2009). *Additional Authorization (GP 14.12)*.