



Practice Standard

Medication Administration 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 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

Technologists who have completed advanced training approved by Council may be authorized by the Registrar to administer medications for the purpose of administering diagnostic examinations in imaging or therapy. An authorized technologist may administer medication, in the practice setting for which they were trained, provided that they are competent to administer medication by virtue of their education and experience and is consistent with the ACMDTT's Standards of Practice.

The College will assess an individual's initial and renewal application for the practice authorization of Medication Administration on their practice permit, by ensuring compliance with the following:

1. Confirmation of having completed an approved program
2. Annual confirmation the applicant has maintained competence in performing the additional restricted activities for renewal of authorization

This authorization is applicable to registrants in the specialties of radiological technology, magnetic resonance technology and radiation therapy. A member of the above stated specialties is not permitted to administer medication without this authorization.

References

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

ACMDTT. (2013). *Enhanced Practice* (GP 14.11).