

Position Statement

Jan 2019

Nuclear Medicine Technologist Performing Diagnostic/Stand Alone CT

NSAMRT recognizes the current medical radiation technology Act penned in 1967 cannot be strictly adhered to around scope of practice as technological changes and practice standards have advanced. Nuclear Medicine Technologists performing stand-alone CT is one area of evolving practice. The 1967 Act does not currently have a provision for a nuclear medicine technologist's scope of practice that includes diagnostic CT (non-enhanced or enhanced) and until recently there were no national standards in place that supported this practice.

In Canada a national competency profile and competency based exam have been accepted by regulatory bodies as the entrance to practice standards for nuclear medicine technologists. New [competency profiles](#) for all MRTs came into power in 2018 and the first exam written aligned to these new profiles was delivered in May 2018. These new profiles set out identical standards for CT educational and clinical skills for nuclear medicine technologists and radiological technologists. Given this national standard, effective Jan 10th 2019, NSAMRT now holds that nuclear medicine technologists can perform diagnostic/stand-alone CT so long as they meet the following criteria;

- Graduated from a Canadian accredited program in 2018 or later and
- Successfully written CAMRT's national entrance to practice exam in May 2018 or later

OR

- Attained Computed Tomography Imaging Certification for Diagnostic CT from CAMRT

OR

- Demonstrate equivalent education and clinical skills as outlined in national competency profile and entrance to practice exam to NSAMRT's credential committee

Nuclear medicine technologists performing stand-alone CT who fulfill the above education and clinical standards are covered by CAMRT's personal liability insurance.