

PART B

On the following pages you will find statements describing knowledge, skill or judgment relevant to your job as an MRT. Assess your knowledge/performance on each of the following statements by marking the appropriate box(es) next to the statement. You may find that you want to check more than one box to reflect more accurately your current situation. A description of the self-assessment categories is provided below.

NAME: _____

DATE: _____

SELF-ASSESSMENT CATEGORIES (RATING)

- Know & perform well = I know and consistently perform well in this area.
- Know, perform well & would like to enhance = I currently perform well in this area, however, I would like to build on, or enhance, my knowledge, skill or judgment.
- Can teach or guide others = I know this area so well I can, or do, provide guidance and/or teach others.
- N/A = Not applicable to me in my particular role as an MRT.

ESSENTIAL COMPETENCIES

LEGISLATION, STANDARDS AND ETHICS

MRTs are members of the College of Medical Radiation Technologists of Ontario. This ensures that they have met the professional education requirements of the College and that they continue to educate themselves about practical, legal, ethical and other matters pertaining to the profession.

ESSENTIAL COMPETENCY:

MRTs must understand, and adhere to, the legislation governing the practice of the profession, the standards of practice set by the College, and the Code of Ethics.

INDICATORS

As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
1. I maintain the knowledge, skills and judgment to perform all procedures undertaken in the course of practising the profession.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
2. I adhere to all relevant provincial and federal legislation and guidelines governing the practice of the profession.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I adhere to the standards of practice set by the College.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I adhere to the Code of Ethics.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I adhere to all regulations made under the <i>Medical Radiation Technology Act</i> (MRT Act), including: <ul style="list-style-type: none"> i) quality assurance; ii) registration; iii) professional misconduct; and iv) advertising. 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EQUIPMENT AND MATERIALS

The work of MRTs entails the use of a wide range of equipment and materials. MRTs must be cognizant of the functions, capabilities, specifications and hazards of materials and equipment being used in the course of their practice.

ESSENTIAL COMPETENCY:

MRTs must have the knowledge, skills and judgment to select the appropriate equipment and materials for procedures ordered by a physician (or other health care practitioners listed in the *Healing Arts Radiation Protection Act*), to make determinations as to their quality, serviceability, and operability, and to take any corrective actions required to meet standards set by legislation, facility policies and manufacturers’ guidelines. MRTs must be able to prepare or construct personalized devices and materials where required. MRTs must be skilled in making safe, efficient and effective use of resources to produce the desired examination information or treatment effects.

INDICATORS

As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
1. I ensure the room is prepared for the procedure specified in the order.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I select and set up the equipment and materials needed for the procedure specified in the order.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I select the correct substances to be administered orally, by injection or inhalation, or through or into the rectum or artificial opening of the body, as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
4. I prepare diagnostic or therapeutic substances as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I conduct or ensure that the required quality control tests on each piece of equipment and any materials used in the ordered procedure have been conducted correctly, according to the applicable legislation and the facility policies and manufacturers' guidelines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I determine if the results of the quality control tests are acceptable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. If quality control tests are not within acceptable limits, I take corrective action to ensure that the standards set by legislation, facility policies and manufacturers' guidelines are met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I determine, set and verify the technique and protocol to be used in the procedure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I verify all required immobilization and/or beam modification devices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. I make use of appropriate shielding devices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of radiation therapy or nuclear medicine:				
11. I construct immobilization devices and/or beam modification devices as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of magnetic resonance:				
12. I administer and follow the necessary safety precautions for entry to the magnet room.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of nuclear medicine:				
13. I dispose of expired, unused or contaminated eluate, radioactive materials and all administrative devices in accordance with legislation and established safety protocols.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. I store radiopharmaceuticals according to manufacturers' specifications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DIAGNOSTIC EXAMINATIONS AND RADIATION TREATMENT

MRTs are health care professionals who employ ionizing radiation, radiopharmaceuticals, and electromagnetism (static magnetic fields and radio frequencies) to create images that are part of diagnostic imaging examinations or that are used for defining and recording treatment parameters. These images may be dynamic, on film, digital displays, three-dimensional models or templates. MRTs in the specialties of radiation therapy and nuclear medicine, administer ionizing radiation to treat cancer and other diseases.

MRTs who apply ionizing radiation do so under the authority of, and in accordance with, the *Healing Arts Radiation Protection Act* and, where applicable, the *Nuclear Safety and Control Act* and their respective regulations. MRTs are permitted to apply electromagnetism for magnetic resonance imaging under an exemption set out in a regulation made under the *Regulated Health Professions Act*.

MRTs perform four controlled acts, which they have been authorized to perform under the *Medical Radiation Technology Act*. The four controlled acts that MRTs are authorized to perform are:

1. taking blood samples from veins;
2. administering substances by injection or inhalation;
3. administering contrast media through or into the rectum or an artificial opening into the body; and
4. tattooing.

MRTs may accept delegation of other procedures that are controlled acts under the *Regulated Health Professions Act*, provided they comply with the *Regulated Health Professions Act* and the Comprehensive Guidelines.

ESSENTIAL COMPETENCY:

MRTs must be able to create images that are sufficiently accurate and clear for the diagnostic or treatment purposes that are ordered by a physician (or other health care practitioner listed in the *Healing Arts Radiation Protection Act*), while using only the minimum amount of radiation or electromagnetism (radio frequency) necessary during the course of an examination or treatment. MRTs must be proficient in evaluating the technical sufficiency of the images and tests to ensure that the images are satisfactory. MRTs must be able to administer the therapeutic application of ionizing radiation accurately and in accordance with the treatment prescription ordered by a physician under the *Healing Arts Radiation Protection Act*. MRTs must not apply or administer ionizing radiation unless the conditions under the applicable legislation (including, without limitation, the *Healing Arts Radiation Protection Act* and its regulations, and the *Nuclear Safety and Control Act*, its regulations and licences issued thereunder) have been met.

MRTs must be able to perform the four controlled acts authorized to MRTs (authorized acts) as required in the course of engaging in the practice of the profession. They must not perform the authorized acts, or any exempted controlled act, unless the conditions under the *Regulated Health Professions Act*, the *Medical Radiation Technology Act*, their respective regulations and the Comprehensive Guidelines have been met. MRTs must only perform delegated controlled acts in accordance with the conditions set out in the *Regulated Health Professions Act* and the Comprehensive Guidelines.

INDICATORS
As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
1. I position the patient as required for examination or treatment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I perform procedures involving the application or administration of ionizing radiation only when the conditions under the applicable legislation (including, without limitation, the <i>Healing Arts Radiation Protection Act</i> and its regulations, and the <i>Nuclear Safety and Control Act</i> , its regulations and licences issued thereunder) have been met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I perform only those controlled acts that have been authorized, or exempted or excepted under the legislation, or delegated in accordance with the legislation and the Comprehensive Guidelines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I perform authorized acts, or delegated or exempted controlled acts, only when the conditions under the legislation and Comprehensive Guidelines have been met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I do not perform any procedure which may result in serious physical harm, unless that procedure is within the scope of practice of the profession or I am authorized or permitted to do so by legislation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I ensure the area to be diagnosed or treated will be displayed on the exposed film or captured electronically.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I use radiation protection devices and other patient protection devices as required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I instruct the patient on breathing and movement procedures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I ensure that the orientation of the body and other pertinent parameters are marked correctly on the image.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. I ensure the exposure provides optimum image quality while using minimal radiation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I ensure examination results (film, electronic image or other computer data input) provide all the information requested in the order.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
12. I carry out the procedures ordered.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I assess the patient's condition during the course of treatment or procedures and respond accordingly.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of radiography, nuclear medicine or magnetic resonance:				
14. I determine if the image is of sufficient diagnostic quality or if additional or repeat images are necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of magnetic resonance:				
15. I perform procedures involving the application of electromagnetism (static magnetic fields and radio frequencies) only when the conditions under the <i>Regulated Health Professions Act</i> and its regulations have been met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of radiation therapy:				
16. I develop an optimal treatment distribution for each patient.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I calculate treatment doses and duration of administration.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. I ensure use of record and verification systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. I identify the treatment field and treatment volumes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. I select and/or verify treatment parameters.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. I administer treatment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. I determine if the image verifies treatment parameters or if a repeat image is necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SAFE PRACTICE

MRTs operate equipment, apply ionizing radiation, and electromagnetism (static magnetic fields and radio frequencies) and administer radiopharmaceuticals, all of which could be dangerous if used incorrectly. Therefore, they endeavour to reduce the risk of harm to their patients, to themselves, to their colleagues and to any other individuals who may be present in the practice environment, at all times and in every aspect of their practice.

ESSENTIAL COMPETENCY:

MRTs must have the knowledge, skills and judgment to practise safely by adhering to all relevant provincial and federal legislation and guidelines, departmental protocols and policies, and manufacturers' directions pertaining to health and safety. In the event of any unexpected problems or emergencies, MRTs must be competent and prepared to handle or to assist in the management of the situation.

INDICATORS
As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
1. I observe all departmental policies and relevant provincial and federal legislation and guidelines pertaining to health and safety, such as the:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) <i>Regulated Health Professions Act</i> and its regulations;				
ii) <i>Medical Radiation Technology Act</i> and its regulations;				
iii) <i>Public Hospitals Act</i> and its regulations;				
iv) <i>Independent Health Facilities Act</i> and its regulations;				
v) <i>Healing Arts Radiation Protection Act</i> and its regulations;				
vi) <i>Occupational Health and Safety Act</i> and its regulations;				
vii) Health and Welfare Canada Health Protection Branch guidelines;				
viii) <i>Nuclear Safety and Control Act</i> and its regulations and licenses issued thereunder;				
ix) X-Ray Equipment in Medical Diagnosis Part A: Recommended Safety Procedures for Installation and Use (Safety Code 20A); and				
x) As Low As Reasonably Achievable (ALARA) principle.				
2. I conduct appropriate quality control tests for all equipment and substances to be used in an examination or treatment session.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I take corrective action if quality control tests are not within acceptable limits.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I only use substances before their expiry time or date.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I verify the patient's identity for all treatment procedures and examinations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I ascertain whether any female patient, age 10 – 55, might be pregnant, and make necessary explanations, referrals or implement essential restrictions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I notify the patient's physician, radiologist or radiation oncologist of any contraindications to the ordered procedure and obtain permission to proceed or halt the procedure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I take into account the patient's physical and emotional limitations, and ensure that the patient will not be expected to perform any task or movement that would cause physical harm.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I ensure that no equipment can injure a patient.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
10. I use the ALARA principle to minimize the patient's exposure to radiation and electromagnetism (static magnetic fields and radio frequencies) for any given examination or procedure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I use shielding/protective devices where indicated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I initiate emergency response procedures, notify a physician (if possible), and assist in or carry out emergency treatment as required, if a patient suffers any adverse reaction to treatment or to substances administered orally, by injection, inhalation or through or into the rectum or artificial opening into the body.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I use appropriate aseptic techniques and infection control procedures in the course of examinations or treatment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. I protect myself, my colleagues, other members of the health care team, any other individuals who may be present, as well as any patient, from any unnecessary exposure to radiation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. I ensure all immobilization devices immobilize the patient in the treatment or examination position appropriate to the procedure specified in the patient's chart/order according to departmental policy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. I assess the patient's condition during the course of treatment or procedure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. I remove all markers and all accessory equipment/devices before the patient is dismissed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of radiography, nuclear medicine or magnetic resonance:				
18. I ascertain whether any female patient, age 10 – 55, might be nursing, and make necessary explanations, referrals or implement essential restrictions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of magnetic resonance (MR):				
19. I ensure there are no contraindicators present that could harm the patient or would exclude the patient from having the examination.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. I ensure that all equipment and devices, both patient-specific and accessory, are MR compatible before being brought into the MR area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
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In addition, as an MRT in the specialty of radiation therapy:

21. I label and orient all patient-specific ancillary equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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RELATIONSHIP WITH PATIENTS

Medical radiation technology is a health care profession that has patient care as its main concern.

ESSENTIAL COMPETENCY:

MRTs must be able to accept the patient’s autonomy and the right of the patient, or the patient’s substitute decision maker, to refuse service. MRTs must treat all patients with dignity and respect. MRTs must maintain clear and appropriate professional boundaries in the MRT – patient relationship. MRTs must have the knowledge, skills and judgment to avoid placing patients at unnecessary risk of harm, pain or distress. MRTs must be able to provide appropriate responses to the patient’s inquiries about procedures and related issues. MRTs must understand how, and act, to protect the confidentiality of all professionally acquired information about patients.

INDICATORS

As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
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1. I provide clear and understandable information to the patient, or the patient’s substitute decision maker, prior to, during and after treatment, using an interpreter, if necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I give the patient, or the patient’s substitute decision maker, an opportunity to ask questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I provide the patient, or the patient’s substitute decision maker, with answers to his or her questions within the scope of my responsibility.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
4. I refer questions of the patient, or the patient's substitute decision maker, that are outside the scope of my responsibility to an appropriate health care professional for answers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I carry out examinations or treatment only with the informed consent of the patient, or the patient's substitute decision maker.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I make modifications to procedures based on the patient's physical, medical and/or emotional status/needs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I instruct the patient to remove only the clothing and items that would interfere with the examination or treatment procedures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I provide the patient with a gown/sheet to cover areas where clothing was removed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I explain to the patient when and where I might touch him/her and why.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. I touch the patient only in those areas needed to facilitate carrying out the procedure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I keep all patient information confidential, except when necessary to facilitate diagnosis or treatment of the patient or when legally obliged or allowed to disclose such information.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I observe all relevant legislation such as the <i>Health Care Consent Act</i> , and all CMRTO guidelines pertaining to consent.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I observe the <i>Regulated Health Professions Act</i> and all guidelines of the College of Medical Radiation Technologists of Ontario pertaining to the prevention of sexual abuse.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RECORDS AND REPORTING

Creating and maintaining records and reports are essential components of the professional practice of all MRTs. MRTs' records and reports provide information to other health care professionals about relevant aspects of patient care, treatment and assessment.

ESSENTIAL COMPETENCY:

MRTs must be proficient in creating records, charts, incident and other reports that attest to the diagnostic, treatment, quality assurance, workplace and patient safety procedures that have been carried out. MRTs must have the knowledge, skills and judgment to record information that will adequately identify the subjects of all the images they create and treatments they administer. MRTs must be skilful in producing records and reports that are always accurate, complete, legible and timely.

INDICATORS

As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
1. I record results of quality control tests.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I record and report any equipment faults or problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I record and notify the supervising (attending) physician or radiologist of any allergies, abnormal test results or other contraindications to the ordered procedures.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I mark all images with the patient's identity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I ensure all images are archived, according to principles and guidelines established by the employment facility.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I record the patient's reactions to the treatment or procedure or to any administered substances.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I record all aspects of patient care and all procedures performed, including emergency treatments and descriptions of, and reasons for, any deviations from standard procedures on order forms, treatment prescriptions, patient's charts or other relevant documentation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I forward the patient's records, images and pertinent data to appropriate recipients.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I record and inform patient and/or nursing staff of personal contact limitations and any other special or follow-up care required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of nuclear medicine or radiation therapy:				
10. I record results of radiopharmaceutical assays, quality control and other tests, radioactive preparations and disposal methods of radioactive pharmaceuticals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
In addition, as an MRT in the specialty of nuclear medicine:				
11. I record receipt and disposal of radiopharmaceuticals and generators.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. I label radiopharmaceutical preparations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. I maintain radiopharmaceutical and pharmaceutical dispensing records.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In addition, as an MRT in the specialty of radiation therapy:				
14. I implement a medical directive for sample analyses.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. I record and communicate any concerns regarding the treatment or treatment prescription to the appropriate attending radiation oncology personnel.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMPREHENSIVE GUIDELINES

The purpose of the Comprehensive Guidelines is to establish a reference for MRTs performing controlled act procedures authorized to MRTs and accepting delegation of controlled act procedures, and a decision-making framework for determining the appropriateness of performing services or procedures that are beyond the principal expectations of MRT practice.

INDICATORS

As an MRT,

	Know & perform well	Know, perform well & would like to enhance	Can teach or guide others	N/A
1. I understand how the scope of practice/controlled acts model of the <i>Regulated Health Professions Act (RHPA)</i> works and how it applies to practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I practise safely, effectively and ethically when performing controlled act procedures authorized to MRTs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I accept delegation of controlled act procedures not authorized to MRTs when all of the conditions set out in the Comprehensive Guidelines have been met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I take appropriate action when unable to implement services or procedures safely, effectively and ethically, in compliance with legislation and the Standards of Practice.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>