

POSITION DESCRIPTION

April 2023

This document is subject to review from time to time.

POSITION TITLE:

Medical Imaging Technologist, Cardiology

REPORTS TO :

Charge MIT, Cardiology Day Unit

Te Whatu Ora, Waitaha [Health New Zealand, Canterbury] is committed to the principles of the Treaty of Waitangi and the overarching objectives of the New Zealand health and disability strategies.

PRIMARY FUNCTION:

To be part of a team that delivers an efficient, high quality diagnostic radiographic service within the Cardiology Service which meets the requirements and standards of the department and Te Whatu Ora, Waitaha.

SUPERVISORY RESPONSIBILITIES:

LOCATION:

Cardiology Day Unit
Christchurch Hospital

KEY PERFORMANCE OBJECTIVES:

Task	The MIT is responsible for utilising professional knowledge and skills to ensure the provision of quality patient-centred radiographic services within the Cardiology Service.
Expected Result	<ul style="list-style-type: none">▪ Radiography is delivered according to the policies, procedures and standards as set out in departmental protocols.▪ Radiography delivered is of a high standard.▪ MITs are competent in the operation of all general equipment.▪ Participation in rostered shift and weekend duties.▪ Design and establishment of appropriate quality indicators/programmes (eg. customer satisfaction surveys, evaluation forms, feedback from clinical staff etc.) in order to demonstrate that service delivered is of a high quality and standard.▪ Must comply with the MRTB Code of Ethics

Task	The MIT must be able to operate all general radiographic equipment safely and efficiently.
Expected Result	<ul style="list-style-type: none"> ▪ Patients and staff are protected from unnecessary radiation. Radiation protection practices must comply with the ORS-C1 Code of Practice ▪ Design and establishment and participation in quality control programmes related to the safety and suitability of radiographic equipment. ▪ Know the location of associated equipment and stock needed for all examinations ▪ Promote cleanliness and tidiness during each duty.
Task	The MIT must be patient-focused.
Expected Result	<ul style="list-style-type: none"> ▪ The MIT must make a positive ID of each patient using available information. Seek further identification if necessary. ▪ The MIT must make appropriate decisions to obtain the required information about a patient's condition, which will be used to ensure the correct and most suitable technique is used. ▪ The MIT must explain all examinations to the patient and ensure informed consent has been given if applicable. ▪ The MIT must have knowledge of emergency protocols and know the whereabouts of all emergency equipment. The MIT must be able to initiate, then implement, emergency procedures until help arrives. ▪ The MIT must understand and preserve the need for patients' privacy and confidentiality at all times. ▪ The MIT must show sensitivity to patients' needs, demonstrating cultural awareness.
Task	The MIT must have knowledge of administrative procedures.
Expected Result	<ul style="list-style-type: none"> ▪ Log book and file cards are accurately completed for all patients ▪ Previous procedures are retrieved and matched with current procedure as necessary ▪ Equipment faults book is completed as necessary and MIT in charge of shift notified of fault
Task	The MIT is responsible for ongoing liaison with team members and other health professionals.
Expected Result	<ul style="list-style-type: none"> ▪ Be a contributing member of the radiographic staff ▪ Communication of information is timely, relevant and effective. ▪ Attendance and active participation in relevant meetings ▪ Ensure that regular informal contact is made with other multi-disciplinary team members. ▪ Promote the profession of radiography to other health professionals, patients and members of the public. ▪ Liaise with other wards and departments to ensure efficiency. ▪ Establish and maintain good rapport with other staff and departments

Task	The MIT will be familiar with other imaging modalities used to image the heart and greater vessels.
Expected Result	<ul style="list-style-type: none"> ▪ Knowledge of the concept of Optical Coherence Tomography (OCT) and its use in imaging the coronary arteries ▪ Understanding of Intravascular Ultrasound (IVUS) and recognition of structures being imaged ▪ Knowledge of the role of Intracardiac Echocardiography (ICE) in the imaging of the heart and its use in Cath lab procedures.
Task	The MIT will be involved in ongoing education.
Expected Result	<ul style="list-style-type: none"> ▪ When possible, attendance at regular education meetings. ▪ Maintenance and updating of skills. ▪ Participation in orientation programmes, staff development and education programmes when suitable. ▪ Participation in departmental research / audit projects. ▪ Participation in an annual staff appraisal ▪ Belong and actively participate in a MRTB approved CPD programme
Task	The MIT is responsible for radiation protection.
Expected Result	<ul style="list-style-type: none"> ▪ Ensure staff are aware of the radiation hazards. ▪ Ensure all staff wear the appropriate protection. ▪ Ensure the equipment is used correctly to minimise radiation dose to the patients and staff
Task	Work in a safe and healthy manner to prevent harm to themselves or others.
Expected Result	<ul style="list-style-type: none"> ▪ Be aware of and comply with health and safety policies and procedures ▪ Be pro-active in identifying and controlling hazards through staff meetings, OSH Accidents are reported directly to their reporting clinical leader, manager or supervisor.
Task	To strive for quality within all tasks undertaken to promote an environment of continuous quality improvement.
Expected Result	<ul style="list-style-type: none"> ▪ Be conversant, and comply with, Te Whatu Ora, Waitaha quality systems and policies ▪ Be pro-active in identifying areas and methods for improvement with regard to quality

FUNCTIONAL RELATIONSHIPS:

INTERNALLY:

1	As required with patients and their support persons.
2	Cardiologists, MITs, Nurses, and Cardiac technologists in the Cardiology Day Unit.
3	Maintenance personnel
4	Students and other medical staff observing procedures.

EXTERNALLY:

1	Firms who service equipment
2	Medical Representatives

QUALIFICATIONS & EXPERIENCE:

Essential

- Must be a New Zealand registered medical imaging technologist.

PERSONAL ATTRIBUTES:

- Be able to work under pressure.
- Be supportive to and be able to work closely with another colleague
- Be flexible and adaptable.
- Possess good verbal communication skills and be able to communicate effectively with a wide range of people in a manner appropriate to the individual.
- Be able to work well in a multi-disciplinary team and be accustomed to working in a group situation.

The intent of this position description is to provide a representative summary of the major duties and responsibilities performed by staff in this job classification. Staff Members may be requested to perform additional job-related tasks than those specified.