



BAY OF PLENTY
DISTRICT HEALTH BOARD
HAUORA A TOI

Echocardiographer / Cardiac Technologist Clinical Physiology

Position No: 15908-003

Report To: Team Leader
Clinical Physiology
Tauranga Hospital

Liaise with: Echo Service Co-ordinator
Business Unit Manager - Medical Services
Echocardiographers
Clinical Physiologists
Medical Consultants
Medical & Nursing Staff
Radiology

Main Purpose

To assist in the provision of an efficient and high quality diagnostic service for clients and specialist physicians. In particular to provide echocardiography and other, predominantly cardiac, diagnostic procedures as performed by Clinical Physiology and Echocardiography Services.

Providing Service

Dependent on skills and service demand, shares responsibility for the provision of a range of diagnostic procedures within Clinical Physiology Divisions of the Medical Service which may include:

Clinical Physiology

- Electrocardiography (ECG)
- Ambulatory ECG Analysis (Holter and Event monitoring)
- Adult, diagnostic cardiac catheterisation studies
- Ambulatory Blood Pressure analysis
- Treadmill exercise testing
- Tilt Table Testing
- Pacemaker and ICD Follow-up
- Pacemaker Implantation service
- Autonomic Nervous System Testing
- Spirometry

Echocardiography

- Adult and paediatric transthoracic echo
- Transoesophageal echo
- Dobutamine and exercise stress echo
- Dysynchrony studies
- Assistance in ultrasound guided needle placement for pericardiocentesis

The following are the expected accountabilities of a Cardiac Technologist are further detailed in the Performance Criteria document:

- Demonstrates professional development
- Observes professional ethics and demonstrates professional responsibility and accountability.
- Demonstrates commitment to quality improvement.
- Demonstrates clinical practice development.
- Participates as an effective and supportive Team Member, within the Clinical Physiology, Echo and Multidisciplinary Teams.
- Communication skills, written and oral are effective.
- Manages time and resources effectively
- Demonstrates commitment to biculturalism and practices in a culturally safe manner
- Demonstrates commitment to the Occupational Safety and Health programme

The Person

Relevant Experience

- Proven clinical practical experience in echocardiography alone (echocardiographer) or echocardiography and other cardiac diagnostic procedures (Cardiac Technologist).
- Registration with the appropriate registration body:
 - **Cardiac Technologist** – to be registered with the New Zealand Clinical Physiologists Registration Board as a “Clinical Cardiac Physiologist”
 - **Echocardiographer** – to be registered as above or with the Medical Radiation Technologists Board as a Sonographer with experience/qualification in echocardiography

Personal Attributes

- Enthusiastic
- Ability to communicate effectively with clients and colleagues
- Self motivated
- Customer focused
- Team focussed
- “Can do” attitude
- Problem solving skills