Cardiology Objectives for Year Three Whitireia Paramedic students

Expectations

The student is studying ALS assessment and practices for cardiac conditions. In this respect the student is at an intermediate level for the provision of invasive skills and will require supervision and feedback on the essential skill sets described in this log book

The student will be rostered with allied health, and medical staff to observe and participate in assessment techniques, e.g.

- Cardiology technician (observe echocardiograph, participate in 12 lead ECG acquisition)
- Nursing staff (observe and participate in going assessment and management of ACS and chronic cardiac condition patients)
- Medical staff (observe and participate in assessment of ACS and chronic cardiac condition patients)

As a rule students should be expected to undertake the required skills in stable and uncomplicated circumstances with minimal assistance.

Students should be able to discuss the indications, processes and consequences for the essential skill sets described in this log book

Relevant Learning Outcomes

- Facilitate and critically evaluate a cardiovascular assessment that is supported by paramedic knowledge, reflective practice and research
- Apply knowledge and understanding of electrocardiograms to patient care.

Relevant Assessment Skills

- Establish main presenting problem (Chief Complaint), presenting history (PQRST) and past history (AMPLE)
- Conducts a focussed patient examination using a systematic approach
- Cardiac rhythm interpretation
- 12 lead ECG acquisition and interpretation

Supervisors role

- Direct student to undertake specified role/task
      e.g. Acquire and interpret 12 lead ECG
- Provide supervision and feedback
- Complete attendance time record for each completed shift

Student Role

- Follow clinical and other instructions
- Identify knowledge/skill gaps to supervisor
- Be involved in conversations and activities with patients, paramedic staff and other health professionals as appropriate
- Maintain skill logs
- Complete reflective log if appropriate.