

Auckland, NZ

06-07 May 2026
12 CPD HOURS



Presenter:
Anne Evans-Murray

Cardiac ECG Interpretation and Telemetry Seminar

WHAT THIS EVENT IS ABOUT:

With telemetry now common across wards, nurses must stay current in recognising arrhythmias and interpreting ECGs. This seminar covers essential cardiac knowledge for nurses in telemetry, coronary care, critical care, and emergency settings — and for any clinician wanting to upskill. Learn the foundations of electrophysiology and key ECG measurements to confidently identify normal and abnormal rhythms.

Suitable for Nurses, Midwives, Paramedics, and other health professionals aiming to enhance their cardiac skills.

Day One

- Foundational principles of ECG monitoring in critical care and ward telemetry units
- Atrial Fibrillation
- Cardiac Activity
- Life-Threatening Arrhythmias: Cardiac arrest due to shockable arrhythmias in the ward and critical care / ED
- Sinus tachycardia
- Supraventricular tachycardia
- Ventricular tachycardia
- Long QT syndrome

Day Two

- Interpretation of 12-lead ECG recognising Acute Coronary Syndrome and Myocardial Infarction
- Wellen's syndrome
- SCAD – Spontaneous coronary artery dissection
- Takotsubo syndrome
- Life-threatening arrhythmias: Assessment of a Collapsed Patient: Syncope in anaphylaxis or hypoglycaemia vs cardiac arrest
- Recognition of a paced rhythm on the telemetry monitor

YOU'LL LEARN HOW TO:

- Identify the three essential parameters (values) that assist with the analysis of a rhythm strip
- Demonstrate how to work out these parameters: PR interval, QRS width, and QT interval
- How to interpret a 12-lead ECG
- Explore the additional clinical scenarios of a drug overdose and post-myocardial infarction and what the Nurse would observe on a rhythm strip of that patient

