

Service Overview

- Predominantly Specialist only referrals. Referrals from the South Australian Coroner and General Practitioners (GP) will be accepted if justified.
- For patients with identified or probable inherited cardiac arrhythmic disorders, this Clinic provides the (public) tertiary facility to have expert cardiac genetic advice, Genetic testing and results interpretation.
- Cascade clinical and genetic screening of first degree relatives of confirmed proband (including current and planned offspring).
- Entry into genetics clinic database (with consent).
- Ongoing Cardiology clinical care is **not** provided by this service; this will be in the hands of the referring Specialist. (maximum of three clinical visits - the first to assess if genetic testing is of value, and the following to feedback the results and their meaning to the patient, including implications for first degree relatives).
- The clinic will liaise with a patient's referring Physician and General Practitioner following initial consultation.

Inclusion Criteria

A probable diagnosis of:

- Patients with symptomatic or asymptomatic Long QT Syndrome (excluding acquired LQTS)
- Short QT syndrome
- Brugada syndrome
- J wave syndromes/ early repolarization syndromes
- Catecholaminergic Polymorphic Ventricular Tachycardia
- Arrhythmogenic right ventricular dysplasia/ cardiomyopathy
- Arrhythmogenic left ventricular dysplasia/ cardiomyopathy
- Familial Wolff-Parkinson-White syndrome
- Unexplained sudden cardiac death/ ventricular fibrillation

Exclusion Criteria

- The patient has already been seen by a SA Clinical Genetics Service (unless justification for referral is provided)

Investigations Required *(please provide results with referral)*

Cardiac assessment including:

- Full medical history, including family history
- Examination
- Non-invasive testing (e.g. ECG, Holter monitor, Echocardiogram, Cardiac MRI)
- Invasive testing where applicable (e.g. unexplained cardiac arrest)
- Autopsy report, as appropriate

Fax referrals to *(attn. Dr Kathryn Waddell-Smith/ Prof. William (Bill) Heddle)*

Flinders Cardiac Clinic Fax (08) 8177 1589

Clinical Resources

- Australian Genetic Heart Disease Registry – Clinical Screening <http://www.heartregistry.org.au/patients-families/testing-for-genetic-heart-disease/clinical-screening/>
- Australian Genetic Heart Disease Registry - Arrhythmogenic Right Ventricular Cardiomyopathy <http://www.heartregistry.org.au/patients-families/genetic-heart-diseases/arrhythmogenic-right-ventricular->

Version	Date from	Date to	Amendment
1.0	12 March 2019	31 December 2020	Original

[cardiomyopathy/](#)

- Australian Genetic Heart Disease Registry - Long QT Syndrome <http://www.heartregistry.org.au/patients-families/genetic-heart-diseases/long-qt-syndrome/>
- Australian Genetic Heart Disease Registry – Catecholaminergic Polymorphic VT <http://www.heartregistry.org.au/patients-families/genetic-heart-diseases/catecholaminergic-polymorphic-ventricular-tachycardia/>
- Australian Genetic Heart Disease Registry – Left Ventricular Noncompaction <http://www.heartregistry.org.au/patients-families/genetic-heart-diseases/left-ventricular-noncompaction-lvnc/>
- Australian Genetic Heart Disease Registry – Brugada Syndrome <http://www.heartregistry.org.au/patients-families/genetic-heart-diseases/brugada-syndrome/>
- Australian Genetic Heart Disease Registry – Sudden Cardiac Death <http://www.heartregistry.org.au/patients-families/sudden-cardiac-death-and-grief/>

General Information to assist with referrals and the and Referral templates for FMC are available to download from the SALHN Outpatient Services website www.sahealth.sa.gov.au/SALHNoutpatients