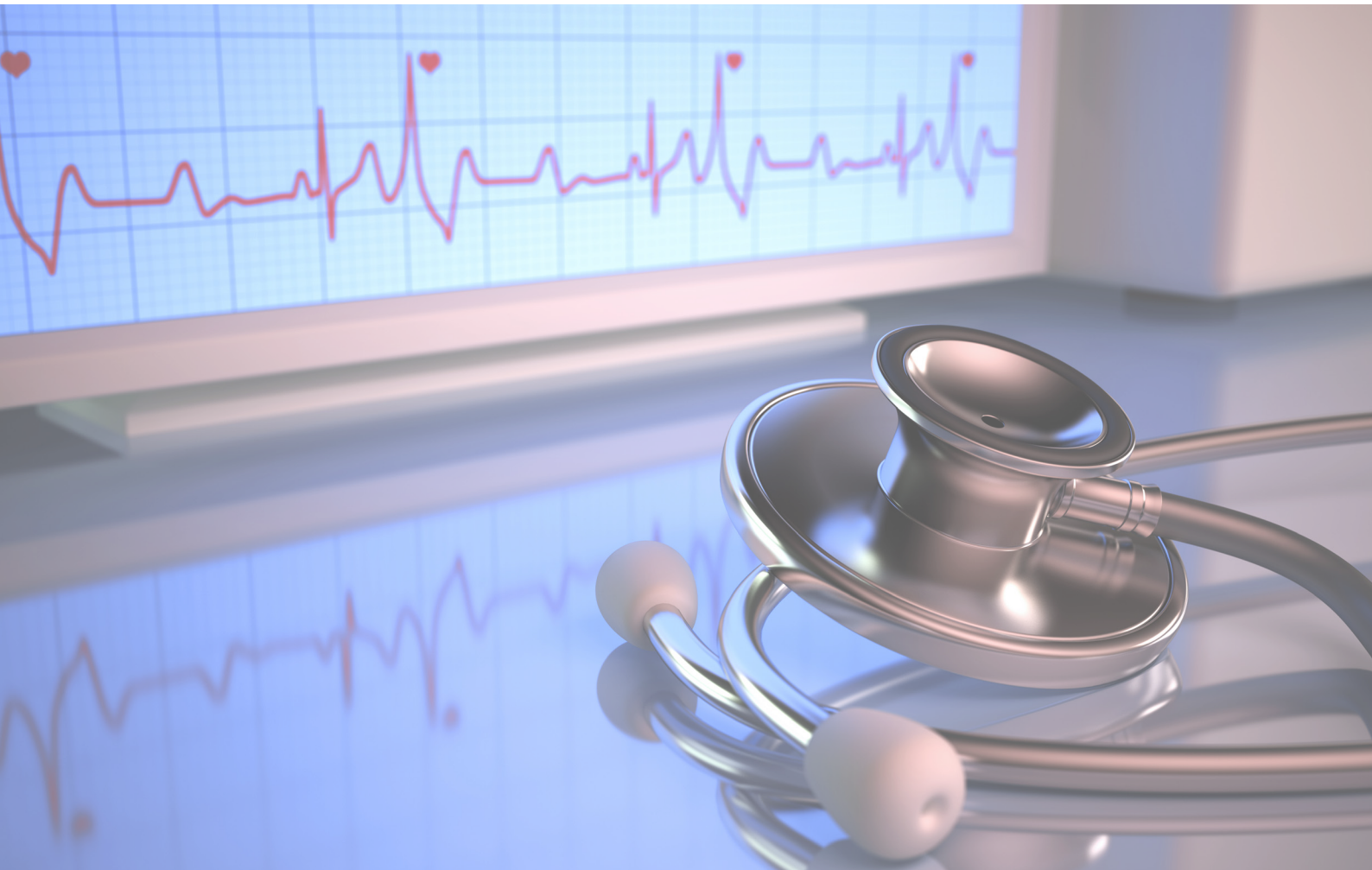


| Cardiology services



**Sullivan
Nicolaides**
PATHOLOGY
Quality is in our DNA

Cardiology Services

Ambulatory Blood Pressure Monitoring

As one of Australia's largest pathology practices, Sullivan Nicolaides Pathology provides a range of cardiac investigation and diagnostic services including ambulatory blood pressure monitoring, Holter monitoring and electrocardiograms.

With trained staff conveniently located in collection centres across Queensland, New South Wales and the Northern Territory, your patients can access our services with minimal waiting time.

Sullivan Nicolaides Pathology (SNP) works with a team of highly qualified and experienced scientists and cardiologists to deliver comprehensive reports to you in a timely manner.

Ambulatory Blood Pressure Monitoring

A validated method widely used in clinical practice, ambulatory blood pressure monitoring (ABPM) is a better predictor of clinical outcomes than clinic or casual blood pressure readings.

Indicated to exclude 'white coat' hypertension, ABPM also plays a role in assessing and monitoring:

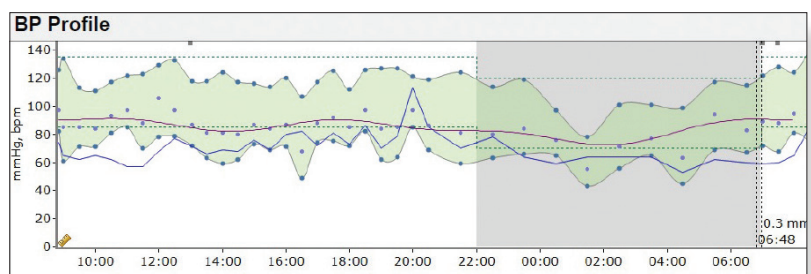
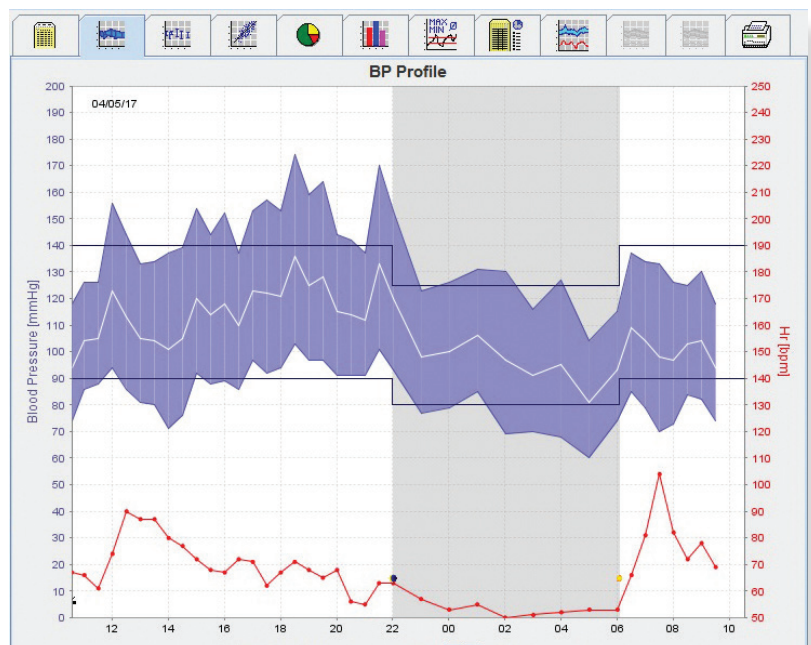
- Borderline or labile hypertension
- Apparent drug-resistant hypertension
- Symptomatic and/or suspected hypotension and hypertension
- Hypertension in pregnancy
- Blood pressure in the elderly
- Assessing adequacy of control in patients at high risk of cardiovascular disease/events
- Blood pressure in patients with worsening end-organ damage

In line with recommendations from the National Heart Foundation¹, ABPM performed by SNP utilises validated monitors capable of taking highly accurate readings every 30 minutes during the day and every 60 minutes overnight.

Comprehensive reports include mean measurements for daytime and night-time (sleep) intervals and 24-hour measurements. They also take into consideration any information supplied by the patient in their diary including timing of drug treatment.

Reports, including all measurements and graphs are issued within 1-2 working days.

Appointments are required.



Normal ABPM values (adults)	
Daytime	< 135 /85 mmHg
Night-time (sleep)	< 120 /75 mmHg
24 hours	< 130 /80 mmHg

Holter Monitoring

SNP offers 24-hour and 48-hour Holter monitor assessments for continuous ambulatory electrocardiograph monitoring. This type of monitoring is particularly useful in patients who experience frequent symptoms but may be unable to attach or activate an event recorder.

Major indications for Holter monitoring include:

- Assessment of symptoms related to possible rhythm disturbance (including syncope, presyncope, episodic dizziness, recurrent palpitations, episodic shortness of breath, chest pain or fatigue with suspected bradycardia or tachycardia).
- Assessment of future cardiac event risk (including post myocardial infarction, patients with CHF, idiopathic hypertrophic cardiomyopathy, sustained myocardial contusion, systemic hypertensive patients with LV hypertrophy, valvular heart disease, sleep apnoea, preoperative arrhythmia evaluation for patients with non-cardiac surgery).
- Pacemaker and ICD function assessment.
- Ischemia monitoring.

Analysis of the tracings takes into account any symptoms reported by the patient while wearing the monitor. A clear and comprehensive report, including cardiologist's comments, provides information about heart rate, ventricular and supraventricular events.

Holter monitor reports, including all tracings, are routinely available in 3 working days after the monitor is removed. Urgent monitoring is available with reports available the day following monitor removal.

Appointments are required.

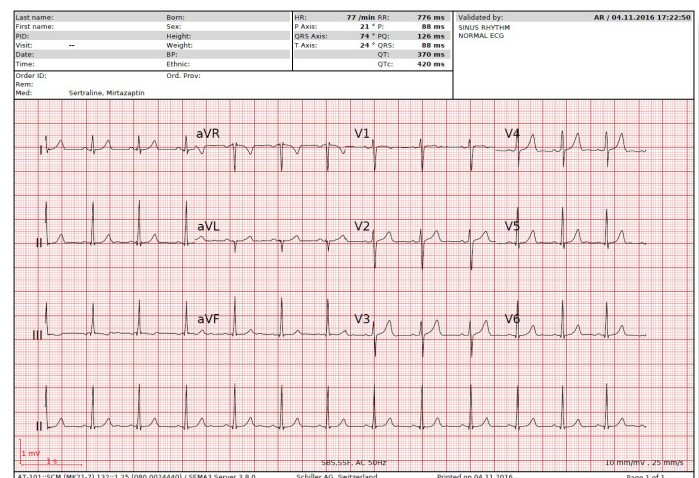
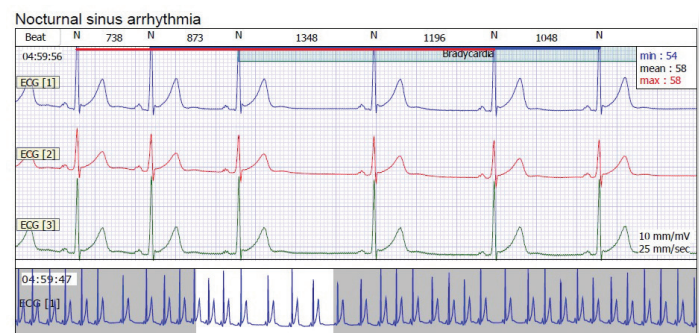
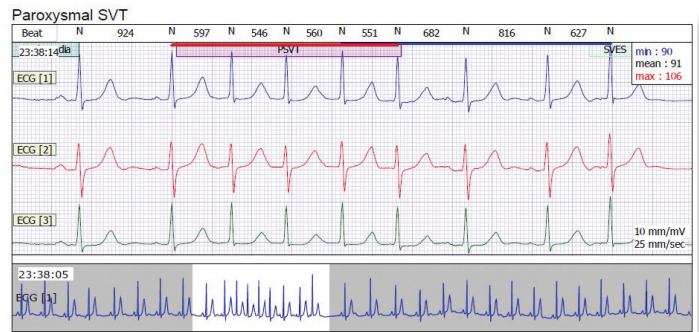
Resting Electrocardiographs

SNP provides a subacute resting ECG service in selected centres.

Indications for ECG monitoring include:

- Chest pain suggestive of ischemia
- Known or suspected arrhythmias
- Preoperative assessment
- Pre-employment assessment
- Post pacemaker insertion
- Assessment of medications known to cause cardiac arrhythmia
- Suspected metabolic and electrolyte disturbances
- Arrhythmia assessment post syncopal episodes

Reports, including the tracing and cardiologist comments, are issued within one working day.



How to refer

Referrals are required for all cardiology services and can be made using the standard SNP request form.

Locations

Cardiology services are provided at selected centres across Queensland, New South Wales and the Northern Territory.

For information on your nearest collection centre, please visit www.snp.com.au or contact our Patient Services Support team on (07) 3377 8747 or 1300 732 030.

Cost

A patient contribution applies for all cardiology services. Payment is required upfront prior to the monitor fitting.

For current pricing schedule, please visit www.snp.com.au|clinicians|test collection manual

Results

We offer comprehensive reporting by a Brisbane-based team of experienced cardiologists and cardiac scientists.

Detailed interpretative reports, including all graphs and tracings, are sent electronically in PDF format to your practice management system and via Sonic Dx. Clinically urgent results are reported and distributed rapidly to ensure quality patient care.

Paper copies are available on request.

Contact

General cardiology enquiries

Cardiology department

P: (07) 3377 8742

P: (07) 3377 8753

E: SNP_Cardiology@snp.com.au

Report delivery enquiries

Doctor IT services

P: (07) 3377 8611

Free call: 1800 100 769

E: snpopath@snp.com.au

References

1. National Heart Foundation (2016). Guideline for the diagnosis and management of hypertension in adults - 2016. Melbourne: National Heart Foundation of Australia, 2016.
2. CSANZ (2012). CSANZ Guidelines for Ambulatory Electrocardiographic Monitoring.
3. Crawford MH, Bernstein SJ, Deedwania PC, DiMarco JP, Ferrick KJ, Garson A Jr, Green LA, Greene HL, Silka MJ, Stone PH, Tracy CM. ACC/AHA guidelines for ambulatory electrocardiography: executive summary and recommendations: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the Guidelines for Ambulatory Electrocardiography). Circulation. 1999;100:886-893.
4. Queensland Health Cardiac Sciences (2012). Guideline: Adult and Paediatric Testing Electrocardiography (ECG). QH-GDL-387:2012.

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