

SPRING 2016 E-NEWSLETTER

LATEST NEWS

Genesis HeartCare is pleased to announce a series of online learning modules are now available for all General Practitioners through eMedici.

eMedici is an education resource containing clinical case studies, examination material and topics for continuing professional development.

The case studies cover a range of disciplines and are designed to provide an interactive environment to challenge and educate the user. Many of the common and important conditions encountered in medical practice can be found in the eMedici case studies.

This first module contains three cardiology vignettes, each designed to illustrate key issues where direct input from the General Practitioner is often crucial.

The case studies presented have been endorsed by the RACGP and following completion: 2 x Category 2 - Activity Points will be awarded for each case study.

We hope that the cardiology eMedici module will provide valuable clinical information and contribute to improving cardiovascular disease outcomes.



VIEW ONLINE AT
www.adelaidecardiology.com.au/medical-professionals/emedici-interactive-case-studies

REFERRER EDUCATION MEETINGS

Adelaide Cardiology believe that to ensure best practice, the medical community needs to be kept up-to-date with any clinical and technological advances through ongoing education.

UPCOMING EVENTS

MURRAY MALLEE GENERAL PRACTITIONER'S DINNER MEETING

Murray Bridge

09
NOV

Topic: RIP Bruce: is there any place for the standard treadmill stress test ?

Presenter: Dr Patrick Disney

RSVP: Cathy Spanton, Murray Mallee

General Practice Network E : cathys@mmgpn.org.au

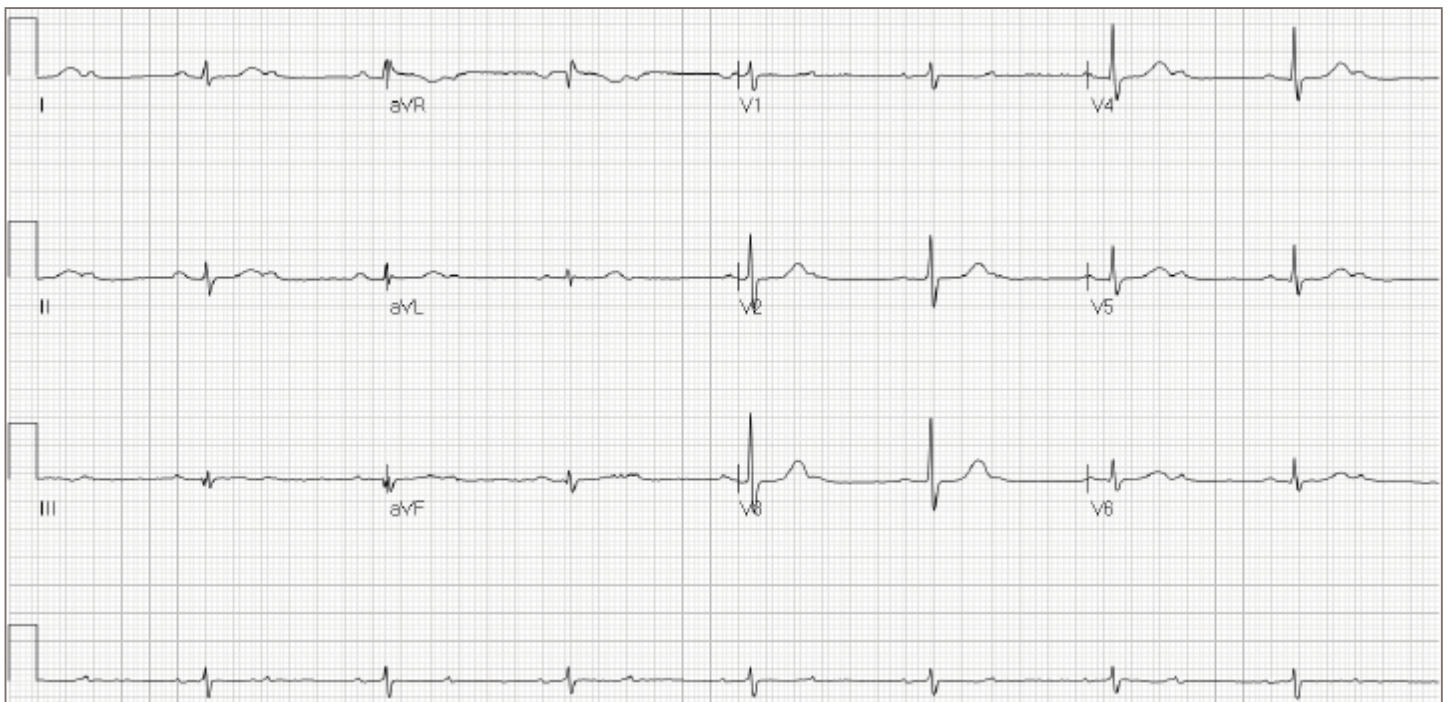
For further information please contact our Marketing Team at www.adelaidecardiology.com.au/medical-professionals/referrer-events or Email: events@adelaidecardiology.com.au



Online Cardiology Bookings Now Available
Book your appointment online and save time.



ECG ROUNDS **Diagnosis:** a Sinus bradycardia with u waves b Complete heart block c 2:1 (2nd degree) heart block



GENESISCARE NATIONAL NETWORK



EVIDENCE BASED MEDICINE

Adelaide Cardiology comprises the largest group of private practicing cardiologists in Australia. Our national cardiology network of clinically independent practices covers more than 20 metropolitan sites and 50 regional clinics and provides services to over 220,000 cardiovascular patients annually. In addition, we partner in the ownership of three major catheterisation labs and are currently involved in over 80 clinical trials across the group.

Our cardiologists have paved the way in **evidence based patient care** and taken industry-leading steps to support people with heart disease — to better understand their condition, the care choices available, the **expected results of treatments** and recommended lifestyle choices to improve the individual's health.

WE ARE DOING THIS BY

- Collecting
- Analysing
- Publicly reporting

on important information about our clinical practice and outcomes

As a result, GenesisCare has preferential rebates with several of the major health funds.

✓ PATIENT SATISFACTION

We value patient feedback.



In 2015 Adelaide Cardiology provided all major Cardiology clinics with ipads to capture patient feedback on their experience whilst in our practice.

The Patient Satisfaction Survey positively recognises the efforts of the Adelaide Cardiology teams across the network whilst also identifying opportunities for continuous improvement.

Patient Quote of the Month:

"I would find it difficult to improve the excellent courteous treatment received from all of the staff"

Patient from Leabrook



LATEST RESULTS

Patient Satisfaction remains high!

NPS results for SA this quarter remain

**STRONG AT
76%**

NPS is Net Promoter Score which indicates how likely our patients are to recommend Adelaide Cardiology to a friend, relative or their GP/specialist.

GenesisCare uses the NPS methodology which is an internationally recognised benchmark. Approximately 20% of our patients complete the survey each month.

MEASURING ANGIOPLASTY OUTCOMES

Our unadjusted **in-patient mortality** from our national Genesis HeartCare database is currently

0.25%

This **compares extremely well** with **international reports**, such as from

New York State with

0.54%

& the **Cleveland Clinic** with

1.90%

This rigorous data collection nationally and detailed analysis of patients provides the evidence of excellence in Cardiac Care delivered by Genesis HeartCare Cardiologists.



This excellence is recognised by private health insurer groups such as BUPA with their preferential relationship with our Cardiologists.

For more information on the PCI Database, contact Marketing & Relationship Manager Julie Breen 0428 287 952.



The PCI database reflects Genesis HeartCare's commitment to improving patient care by measuring and evaluating clinical outcomes.

CARDIAC TESTING

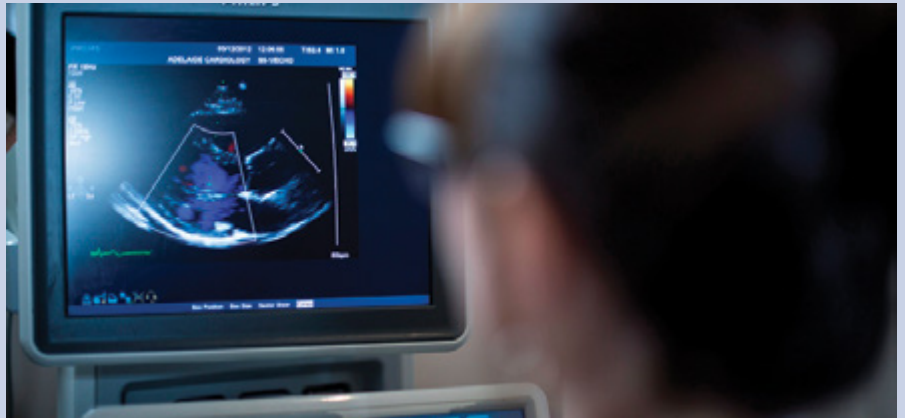
ECG ROUNDS

ANSWER: C - 2:1 (2nd degree) heart block

The ECG shows a bradycardia, due to 2:1 heart block. The key observations are sharp deflections in the terminal T wave (best appreciated in the V1 rhythm strip in this example) which are caused by non conducted P waves and the absence of AV dissociation (since every alternative P wave is conducted with a fixed PR interval). U waves are typically low frequency or gentle bumps (i.e not sharp deflections) which about the T waves. In cases of complete heart block, there is no association between the P and QRS waves (i.e AV dissociation). The causes of 2:1 heart block are similar to those which result in even higher grades of heart block: Degenerative, drug induced, hyperkalaemia, ischaemia, congenital, iatrogenic, or rarely due to sarcoidosis or dilated cardiomyopathy. In the absence of reversible causes, and especially if the patient is symptomatic with exertional dyspnoea or syncope, a permanent pacemaker may be indicated.

TAKE HOME MESSAGE

Always pay close attention to the T waves whenever bradycardia is noted. Non conducted P waves may be buried or hidden there.



SPOTLIGHT ON EXERCISE STRESS ECHOCARDIOGRAM

Stress echocardiography is a well validated investigation in the evaluation of coronary artery disease and some forms of valvular heart disease. Stress echocardiography has a much higher sensitivity and specificity for clinically important coronary disease than stress testing utilising just ECG. For those reasons it is worth considering a stress echo in subjects who have a high incidence of false positive, false negative or indeterminate Stress ECG results. Subjects in this category include those with an abnormal resting ECG, female subjects with low to moderate clinical probability of coronary disease, subjects with valvular heart disease and those who have had a previous false positive or false negative stress ECG.

Exercise Stress Echocardiography is available at the St Andrew's Medical Centre and our Unley Road, Leabrook and Modbury Clinics and soon to be available in Murray Bridge.

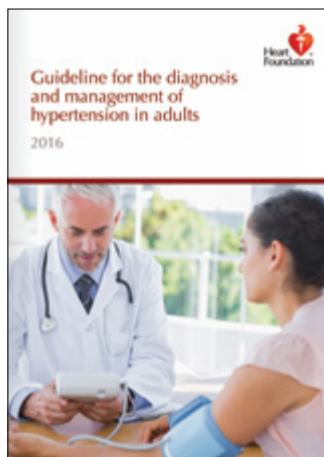
HYPERTENSION GUIDELINES UPDATED

Despite strong evidence regarding the benefits of controlling hypertension and the large number of available therapies, controlling raised blood pressure and CVD risk in individual patients and at a population level remains a large national challenge.

The National Heart Foundation of Australia has updated the guidelines for the management and treatment with hypertension, with a particular focus on uncomplicated hypertension.

To download the guideline visit <http://www.heartfoundation.org.au/for-professionals/clinical-information/hypertension>

The guideline update was also summarised in the Medical Journal of Australia. <https://www.mja.com.au/journal/2016/205/2/relieving-pressure-new-australian-hypertension-guideline>



Genesis SleepCare and Adelaide Cardiology Modbury Clinic
979 North East Road
Modbury SA 5092

Ph: 08 8202 6600
Fax: 08 8232 6698
www.genesisleepcare.com.au

We are pleased to welcome
Dr Mohd Shahrirramri Mohd Shif

Respiratory and Sleep Physician

Shah graduated MBBS from Monash University in 2006 and completed his basic training at the Queen Elizabeth Hospital and subsequent advanced training at Flinders Medical Centre in 2014.

Shah will be working with Genesis SleepCare at the Adelaide Cardiology, Modbury Clinic and with BOC will provide 'at home diagnostic sleep studies.'

Shah will provide consultation for all respiratory and sleep disorders including: COPD, asthma, chronic cough, obstructive sleep apnoea, complex sleep disorders, narcolepsy and restless leg syndrome. Shah also speaks fluent Malay.

Cardiac Services Guide

Adelaide Cardiology provides the combined knowledge and experience of a team of dedicated Cardiologists committed to delivering world class cardiology services for our patients and referrers.

Our Cardiologists

Areas of speciality

Dr Peter Steele

Interventional

Dr Joseph Montarello

Interventional

Dr Michael Brown

Interventional, Invasive Cardiac Imaging (CT, MRI)

A/Prof Glenn Young

Electrophysiology

Dr Daniel Cehic

Electrophysiology

Dr Peter Sage

Interventional

Prof Stephen Worthley

Interventional, Non-Invasive Cardiac Imaging (CT, MRI)

Dr Patrick Disney

Echocardiography

Adult Congenital Heart Disease

Dr Karen Teo

Echocardiography, Non-Invasive Cardiac Imaging (CT, MRI)

Dr Julie Bradley

Echocardiography

Dr Georgy Chacko

Interventional

Dr Maria Santos

Electrophysiology

Dr G (Srini) Srinivasan

Echocardiography, Non-Invasive Cardiac Imaging (MRI)

Dr Jamie Morton

Echocardiography, Non-Invasive Cardiac Imaging (CT)

Dr Luay Samaraie

Echocardiography, Non-Invasive Cardiac Imaging (MRI)

Dr Charles Tie

Interventional

info@adelaidecardiology.com.au

www.adelaidecardiology.com.au

Locations	Consultation	ECG	Echocardiography	Exercise Treadmill	Exercise Stress Echo	Holter Monitor	Event (Loop) Monitor	BP Monitor
St Andrew's Medical Centre Level 2, 321 South Terrace Adelaide SA 5000	✓	✓	✓	✓	✓	✓	✓	✓
Leabrook Clinic 284 Kensington Road Leabrook SA 5068	✓	✓	✓	✓	✓	✓	✓	✓
Modbury Clinic 979 North East Road Modbury SA 5092	✓	✓	✓	✓	✓	✓	✓	✓
Unley Road Clinic 313 Unley Road Malvern SA 5061	✓	✓	✓	✓	✓	✓	✓	✓
Mount Barker Clinic Unit 3, 22 Mann Street Mount Barker SA 5251	✓		✓	✓				
Angaston Hospital 29 North Street Angaston SA 5353		✓	✓	✓	✓			✓
Broken Hill Hospital Thomas Street Broken Hill NSW 2880	✓	✓	✓	✓				
Clare Medical Centre Old North Road Clare SA 5453	✓	✓	✓	✓				
Gawler Health Service 21 Hutchinson Road Gawler SA 5112	✓	✓	✓	✓		✓	✓	
Goolwa Clinic 31a Cadell Street Goolwa SA 5214			✓					
Mannum Medical Centre Parker Street Mannum SA 5238	✓	✓	✓	✓				
Minlaton Medical Centre 7 South Terrace Minlaton SA 5575			✓					
Murray Bridge Clinic 6 Verdun Road Murray Bridge SA 5253	✓	✓	✓	✓	✓		✓	
Wallaroo Hospital Ernest Terrace Wallaroo SA 5556	✓	✓	✓	✓				

For All Bookings and Enquiries
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E info@adelaidecardiology.com.au