GenesisCare is an accredited activity provider


If you are still seeking educational activities to meet your educational needs before the triennium concludes, Genesis HeartCare has a series of online learning modules 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 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.

**eMedici**
- Heart Failure Case Study
- Anticoagulation Case Study
- Antiplatelet Therapy Case Study

**ECG ROUNDS**

78M with dizzy spells. What does the resting ECG demonstrate?

- Atrial fibrillation
- Torsade de Pointes
- Sinus rhythm and tremor artifact
- Polymorphic VT

*Answer on Page 3*

**VIEW NOW ONLINE AT**


If your practice would like one of our Cardiologists or Sleep & Respiratory Specialists to attend an educational clinical GP lunch meeting, please contact Samantha.Collins@heartcarewa.com.au to arrange a suitable date.

**AUTHOR:** Dr Pradyot Saklani, Electrophysiologist
Genesis HeartCare captures patient feedback on their experience whilst in our practice.

The Patient Satisfaction Survey positively recognises the efforts of the HeartCare WA teams across the state whilst also identifying opportunities for continuous improvement.

Patient Quote of the Month:
“Perfect, couldn’t be in better hands. The service and patient support is outstanding.”
Patient from Wexford Medical Centre

PATIENT SATISFACTION

GENESIS CARE NATIONAL NETWORK

EVIDENCE BASED MEDICINE

Genesis HeartCare 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.

LATEST RESULTS

Patient Satisfaction remains high!

NPS results for WA this quarter remain STRONG AT 77%

NPS is Net Promoter Score which indicates how likely our patients are to recommend Genesis HeartCare 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 30 day readmission rates from our national Genesis HeartCare database is currently 3.0%

This compares extremely well with international reports, such as from New York State with 10.56% and Large Published US series with 11.1%

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.

The PCI database reflects Genesis HeartCare’s commitment to improving patient care by measuring and evaluating clinical outcomes.
CARDIAC CT (CTCA)

CT coronary angiography (CTCA) is a highly accurate non-invasive procedure for the investigation of low-intermediate risk chest pain patients. Often performed as an outpatient procedure, CTCA can also be used for inpatient investigation of acute chest pain. The study achieves best results when the patient’s heart rate can be reduced to below 60 beats per minute. CTCA generally requires premedication, usually with beta-blockers, plus GTN for vasodilation. An injection of non-ionic contrast is delivered intravenously.

CTCA is generally well tolerated and is not associated with complications, such as those related to arterial puncture, catheterisation and the passage of guidewires and catheters past the origin of carotid and cardiac vessels, which can occur with invasive or catheter angiography. The risks of iodinated contrast are the same as those of other intravenous contrast enhanced studies and are low with modern agents.

The latest generation computed tomography (CT) scanners require a single breathhold for the data acquisition component, which is usually completed in 8–15 seconds. The patient is then able to leave the scanning suite. Due to premedication and planning scans the patient should expect to be in the clinic for 2–3 hours. Subsequent data and imaging manipulation is completed with post-processed data analysed by a cardiologist, radiologist or nuclear physician with additional training in cardiac CT (as per Medicare requirements). The radiation doses achieved with the latest scanners are generally in the order of only 1.0–5.0 mSv per study. These values compare favourably with normal yearly background radiation exposures and are usually less than the levels experienced with invasive coronary angiography or nuclear studies.

Medicare rebates are only available for specialist referred patients. HeartCareWA cardiologist referred patients can have their scan performed in association with Perth Radiological Clinic at The Mount, Subiaco or Joondalup (Shenton House) clinics north of the river or at Murdoch (Wexford Clinic) south of the river.

ECG ROUNDS

ANSWER: C
Sinus rhythm with tremor artifact.

WHAT’S NEW FROM THE HEART FOUNDATION?

The Heart Foundation, in partnership with the Cardiac Society of Australia and New Zealand, has published the Australian Clinical guidelines for the management of Acute Coronary Syndromes (ACS) in the Heart, Lung and Circulation Journal - https://heartfoundation.org.au/for-professionals/clinical-information/acute-coronary-syndromes. This guideline has an increased focus on assessment pathways for patients past the origin of carotid and cardiac vessels, which can occur with invasive or catheter angiography. The risks of iodinated contrast are the same as those of other intravenous contrast enhanced studies and are low with modern agents.

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SLEEP SCREENING TOOL: STOP BANG!

A common and easy to use tool to screen for obstructive sleep apnoea is STOP BANG

| SNORING | Yes □ No □ | Do you snore loudly (louder than talking or loud enough to be heard through closed doors)? |
| TIRED | Yes □ No □ | Do you often feel tired, fatigued or sleepy during the day time? |
| OBSERVED | Yes □ No □ | Has anyone observed you stop breathing during your sleep? |
| BLOOD PRESSURE | Yes □ No □ | Do you have or are you being treated for high blood pressure? |
| BMI | Yes □ No □ | (Body Mass Index) (weight in kg / (height in metres x height in metres) Is your BMI more than 35kg/m²? |
| AGE | Yes □ No □ | Are you over 50 years of age? |
| NECK CIRCUMFERENCE | Yes □ No □ | Is your neck circumference greater than 40cm or do you wear a collar size of ‘L’ or larger? |
| GENDER | Yes □ No □ | Are you male? |

Did your patient answer ‘yes’ to three of more of these questions? If they answered ‘yes’ to three or more of these questions, your patient may have a high risk of Sleep Apnoea.

www.genesissleepcare.com.au/wa
HeartCare WA believes that to ensure best practice, the medical community needs to be kept up-to-date with any clinical and technological advances through ongoing education.

Visit our website and Register Online NOW for any of our monthly educational meetings, including:
- Meet the Specialist, Rotating Dinner Meetings
- Educational Presentation Dinner Meetings, CPD points offered
- Webinars

FOR FURTHER DETAILS ON ANY OF THESE EVENTS, OR TO REGISTER GO TO:
heartcarewa.com.au/medical-professionals/referrer-events

or call Marketing & Events Co-Ordinator Samantha Collins on 0430 151 093

The HeartCare referral forms have recently been updated and now accessible in both Best Practice & Medical Director.

We can additionally provide in a format that suits you and your practice, including:
- A5 printed referral pads (blank or personalised with your details)
- A4 blank referral sheets with locations & contact details included for you to overprint

PLEASE CALL 9480 3000 TO REQUEST YOUR REFERRAL FORMS.
An interactive pdf of our referral form can also be downloaded from our website at:
heartcarewa.com.au/medical-professionals/referral-resources

Please note enquiries for TEST RESULTS can be made direct to 9480 3029