

0400 438099
Cardiac Imaging Request



Patient Name: Mullins Michael
D.O.B: 18/11/59
Phone: _____

please call
pt to
book need

1 Specialist referred CTCA: (tick indication)

Medicare eligible scan (57360) **NO time restriction**

Stable or acute symptoms of coronary ischaemia, the patient is at low to intermediate risk of an acute coronary event and:
 Has **NO known** obstructive coronary disease but meets MBS criteria for coronary angiography (invasive); or
 Known obstructive coronary artery disease

Medicare eligible scan (57364) **NO time restriction**

Stable symptoms and newly recognised LV systolic dysfunction of unknown aetiology; or Requires exclusion of coronary artery anomaly or fistula; or Undergoing non-coronary cardiac surgery; or
 Meets MBS criteria for invasive angiography to assess patency of bypass grafts

Medicare eligible scan (57360) **Once every 5 years**

Stable or acute symptoms of coronary ischaemia, the patient is at low to intermediate risk of an acute coronary event and no obstructive coronary artery disease detected on a previous.

CTCA non Medicare eligible/ GP referred CTCA (Fees apply)

CTCA Test Preparation Only

- PRE-MEDICATION REGIMEN - **AIM: HR ≤ 60 bpm**
 - Metoprolol 50-100 mg night before and 8am morning of CTCA prescribed by referrer
 - Chronic beta blocker / calcium channel therapy to heart rate < 60 bpm
- Other preparation - (patient to tick when completed)
 - No caffeine/coffee/tea/energy drinks for 24 hours prior to CTCA
 - Take ALL normal morning medications except metformin
 - No food for 3 hours if possible prior to CTCA
 - (Note: Drink water on the day to keep hydrated)
 - No Cialis, Viagra, Levitra, or similar for 36 hours prior to CTCA

Risk Factors:

- Diabetes
- Hypertension
- Hyperlipidaemia
- Smoker
- Family history of Heart Disease

Cardiovascular History:

Please attach any previous cardiac operations/graft/stent/CTCA reports or letters to help comparisons and answering clinical questions

Clinical details:

Est. 57 bpm HR

ALLERGIES:

Recent Cr/eGFR:

2 Other Cardiac/Non-Cardiac CT

- TAVI protocol
- CT Thoracic angiogram (? dissection, aneurysm or ulcer)
- "Triple Rule Out" "Double Rule Out"
- Carto-merge/Pulmonary vein study: Disc to:
 - Westmead Private
 - Westmead Public
- CT pulmonary angiogram
- CT renal angiogram
- Other: _____

4 Nuclear Medicine (McFarlane Street Merrylands)

- Amyloid Cardiac Scan
- Myocardial Perfusion / Viability Scan (MIBI)
Patient has symptoms of Cardiac Ischemia **and must** meet 1 of the 4 criteria below: (tick indication)
 - Stress echo unlikely to be adequate due to:
 - (a) body habitus, including obesity.
 - (b) arrhythmia, including atrial fibrillation
 - Unable to exercise adequately for maximal exercise test
 - Failed previous stress echo (in last 24 months)
 - Repeat within 24 mths if patient has undergone Revascularisation since Myocardial Perfusion and or has ongoing or evolving symptoms
- Other: _____

3 Cardiac MRI (Gap fees may apply)

MEDICARE ELIGIBLE: Medicare coverage varies depending on indication(s); **you may select >1 indication (tick indication/s) where appropriate.**

- ARVC: (63395): Symptoms or Investigations consistent with ARVC
- ARVC: (63397): Asymptomatic and 1 first degree relative with ARVC
- Myocarditis: (63390):
 - (a) acute onset heart failure caused by suspected myocarditis
 - (b) unexplained arrhythmia caused by suspected myocarditis
 - (c) suspected drug-induced myocarditis
- Aorta/Great vessel: (63385)
- Thrombus/Tumour/Mass: (63388)
- Congenital Heart Disease: (63385): Non-contrast Contrast

NON-MEDICARE ELIGIBLE (fees apply)

- Cardiomyopathy
- Viability/Ischaemia
- Other: _____

5 Echocardiogram

- Routine Echocardiogram (TTE)

Phone: **1300 858 316**
Fax: **1300 858 317**
Heartscanaustralia.com.au



PLEASE SCAN FOR A BOOKING REQUEST

Latest Photon-counting CT
Ideal for stents and calcified vessels- (Merrylands only)

- Merrylands** (Medscan Merrylands)
- Barangaroo** (Medscan Barangaroo)
- Double Bay** (Medscan Double Bay)

Referring Consultant/Dr: Dr Chi-Jen Hsu
Centurion Sleep Heart and Mind (Cardiologist)
32 Elizabeth Street, Ashfield NSW 2131

Provider No: 2289423X Ph: 02 9798 2322 F: 02 9798 2355

Signature: _____ Date: 13/1/26

Coronary CT Angiogram Patient Information

CTCA Test Preparation-Please follow instructions in the box on the other side of this page

What is a CT Scan of the Coronary Arteries (CTCA)?

The blood vessels that supply blood to the heart are the coronary arteries (CA).

Previously, the only accurate way of assessing these was by a conventional coronary angiogram. This is an invasive test, which requires hospital admission and contrast injection through a large needle in an artery in your groin.

Today, the coronary arteries for most people can now be assessed using ultra-fast computed tomography (CT) scanners. The result - a CTCA - is a less invasive test that involves injecting contrast through an arm vein. It is quicker, has less potential complications and has been shown to be as accurate as a conventional coronary angiogram.

What are the Risks?

As with any medical procedure, there are some risks associated with the scan:

- **Radiation:** X-rays are used during the scan. Heartscan uses **state of the art CTs** that minimise radiation dose. Typical dose around 0.1mSv - 2mSv depending on patient size and technique. At the lower dose, this amount of radiation is about 1/15 of the amount of background radiation that you receive in a year from natural sources, such as cosmic rays. This dose is up to 10 times LESS than the dose from some other CT scanners.
- **Contrast Reaction:** Very rarely people experience an allergic reaction to the contrast (dye). This usually manifests as an itchy rash, which settles down by itself. Asthmatic patients may experience worsening of their asthma shortly after the injection. Patients with kidney failure require cautious contrast injection as contrast can (usually temporarily) worsen kidney function. There is a < 1 in 100,000* risk of life threatening (anaphylaxis) reaction *RANZCR
- **Contrast leakage:** Very rarely the contrast goes into the tissues under the skin in your arm rather than into the vein. This can cause bruising, swelling and mild discomfort. This usually resolves by itself. We will perform a test injection using saline to help prevent this from happening.
- In addition, a member of staff will be with you to watch the injection.

What to Expect:

- You will change into a gown and have your blood pressure and heart rate monitored. You will be assessed by a radiologist or cardiologist. You may require additional medication.
- You will have a cannula (plastic needle) inserted in the vein near your elbow and ECG leads placed on your chest.
- You will be given GTN (Nitrolingual spray) under the tongue just before the scan to relax your coronary arteries, helping us to obtain the best images possible. This may give you a mild headache.
- You may notice a warm sensation and a metallic taste during the contrast injection. This is normal.
- For some scans, you need to hold your breath for up to 15 seconds and to lie flat for about 5-10 minutes.
- Although the scan time is fast - 1/4 second, the process is more time consuming. Allow up to 3 hours for additional medication
- Allow for post procedure care and monitoring for a short period of time after the completion of the examination. The effects of beta-blockers should wear off after half a day, but please consider organising someone else to provide transport home, especially if you live far away.

Results:

- Your referrer will be notified directly of any urgent/unexpected findings on the day of examination. Routinely, test results will take up to 5 days.
- If you have any questions about the test, please discuss this with your referring doctor. Also, there are radiographers and radiologists on hand at Heartscan Australia who will be able to address any of your concerns.

CONSENT: Please bring this form with you and sign below if you consent to this test.

I _____ understand the above and give my consent to undergo CT scanning including assessment of the Coronary Arteries (CTCA). I also consent to the collection and anonymised use of personal information (eg height and weight) for the purposes of quality assurance and academic publication.

Signature: _____ Date: _____ Witness: _____

Latest Photon-counting CT- Ideal for stents and calcified vessels- (Merrylands only)

		PARKING	LOW DOSE CTCA	CARDIAC MRI	ECHO (TTE)	NUCLEAR MEDICINE
BARANGAROO (Gap fees may apply)	Level 1, Medical Precinct, 300 Barangaroo Ave Barangaroo NSW 2000 T: 02 8073 6888 F: 02 8073 6890 Monday - Friday 8:30am - 4.30pm	Paid parking at Wilson park ing. 5 min walk to Wynyard Station/ferry.	●			
DOUBLE BAY (Gap fees may apply)	Level 3, Klaara Place 451 New South Head Road Double Bay NSW 2028 T: 02 8073 6888 F: 02 8073 6890 Monday - Friday 8:30am - 4.30pm	Woolworths parking (Klaara Place) Bus stops nearby; ferry 10 min walk.	●			
MERRYLANDS	175 Pitt Street. Merrylands NSW 2160 T. 02 8861 9500 F: 02 8861 9502 Monday - Friday 8.00am - 5.00pm Saturday 8:30am - 12:30pm	Free undercover parking via Neil St. 2 min walk to Merrylands Station & buses.	● (LATEST Photon counting CT)	●	●	
MEDSCAN ON MCFARLANE	14 McFarlane Street. Merrylands NSW 2160 T. 02 88619500 F: 02 8861 9502 Monday - Friday 8.00am - 5.00pm	Street parking or Stockland Merrylands parking Short walk to trains & buses.				●

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