VISION Radiology

Appointment

Date: _____

Time: _____

Cardiac

Patient Information

Name:

DOB:

Address:

Medicare No:

Telephone:

Examination Requested

- ☐ CT Coronary Angiography

  Specialist Referred:

  - ☐ Patient has stable symptoms consistent with Coronary Ischaemia, is at low to intermediate risk of Coronary Artery Disease and would have been considered for invasive Coronary Angiography
  - ☐ Patient requires exclusion of Coronary Artery Anomaly or Fistula
  - ☐ Patient will be undergoing Non-Coronary Cardiac Surgery

  GP Referred:

  - ☐ CTCA (Cardiac Consultation / Assessment for CTCA)
  - ☐ CTCA (Non Medicare rebateable)

- ☐ CT Calcium Score
- ☐ Consultation
- ☐ CT, Other (Please specify):

Clinical Notes

Referrer Information

Name:

Provider No:

Address:

Phone:

Fax:

Signature: _____ Date: _____

Copies to: _____

Alerts

Please notify us as CTCA is technically difficult if:

- Unsuitable for Beta-blocker (eg severe asthma)
- Atrial fibrillation or severely irregular rhythm
- Severe renal impairment
  (Please attach recent Creatinine or eGFR)
- Allergy to Iodine / Contrast

Contrast Allergy ☐ Yes ☐ No

Renal Compromise ☐ Yes ☐ No

Metformin ☐ Yes ☐ No

Creatinine: eGFR: Date:

Our Clinics and Services

	Address	Phone	Xray	Ultrasound	CT	MRI	Calcium Score	Cardiac CT	Interventional Procedures	3D Mammography	DEXA	OPG	Lat Ceph	EOS Imaging	Elastography
INNER CITY															
North Melbourne	267 Flemington Road	03 9008 7266	●	●	●		●		●					●	●
NORTH															
Coburg	364 Sydney Road	03 9966 3892	●	●	●				●		●	●			●
Diamond Creek	Diamond Creek Plaza, Shop 14, 72 Main Hurstbridge Road	03 8657 4933	●	●	●				●						●
Greensborough	Shop 1a & 2a, 106 Main Street	03 7044 2077	●	●	●		●	●	●			●			●
Reservoir	Reservoir Private Hospital, 24 Willoughby Street	03 9118 8246	●	●	●	●	●	●	●	●		●			●
Thornbury	621 High Street	03 9957 8881	●	●	●		●	●	●		●	●	●		●
EAST															
Bulleen	Bulleen Plaza, Shop 12A, 101 Manningham Road	03 9087 4344	●	●	●	●			●		●	●			●
Lilydale	275 Main Street	03 8658 0944	●	●	●	●	●	●	●	●	●	●	●		●
Ringwood	Unit 4 A/74-82 Maroondah Highway	03 9125 0033	●	●	●		●	●	●		●	●			●
SOUTH-EAST															
Botanic Ridge	Botanic Ridge Village, Shop 17, 10 Hummingbird Drive	03 9998 7455	●	●	●				●						●
Carnegie	90 Koornang Road	03 9087 4388	●	●	●		●	●	●			●			●
Frankston	375 Nepean Highway	03 8907 0480	●	●	●		●	●	●		●	●	●		●
Hampton East	336-338 South Road	03 9125 0099	●	●	●	●	●	●	●		●				●
Lynbrook	Shop 34, 75 Lynbrook Boulevard	03 7065 5811	●	●	●		●	●	●			●			●
Mentone	45-47 Balcombe Road	03 7064 4066	●	●	●	●	●	●	●	●	●	●			●
Mornington	947 Nepean Highway	03 5947 5835	●	●	●	●	●	●	●		●	●	●		●
Mulgrave	Mulgrave Business Park, Suite G03, 372 Wellington Road	03 9087 4322	●	●	●		●	●	●		●	●			●
WEST															
Werribee	4 Bridge Street	03 8592 6399	●	●	●		●	●	●		●	●			●
Williamstown	Shop 1, 66 Douglas Parade	03 8592 6300	●	●	●	●	●	●	●		●	●			●
REGIONAL															
Bacchus Marsh	54 Grant Street	03 7302 1206	●	●	●		●	●	●			●			●
Colac	Shop 3, 118-128 Bromfield Street	03 5208 9055	●	●	●	●	●	●	●		●	●			●
Kangaroo Flat	99 - 105 High Street	03 9087 4377	●	●	●	●	●	●	●		●	●			●
Kyabram	130 Allan Street	03 4831 8533	●	●	●		●	●	●		●	●			●
Sebastopol	43 Albert Street	03 4313 2117	●	●	●	●	●	●	●		●	●			●
Shepparton	79A Wyndham Street	03 9087 4355	●	●	●	●	●	●	●		●	●			●
Torquay	Torquay Medical Hub, Suite G06, 1 Cylinders Drive	03 5292 9911	●	●	●	●	●	●	●		●	●			●

● Bulk Billed rebatable MRI ● Non-Rebatable MRI. All scanners accept TAC, WorkCover and DVA patients

CTCA Patient Information

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 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 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 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 dilate 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 upto 15 seconds and to lie flat for about 5-10 minutes.
- Although the scan time is fast - a couple of seconds, the process is more time consuming. Allow at least 2 hours.
- Allow for post procedure care and monitoring for a short period of time after 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.
- As we are a teaching site your deidentified images may be used for educational purposes.

What are the risks?

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

Radiation

- X-rays used during the scan. Typical dose around 1mSv - 4mSv depending on patient size and technique. At the lower dose, this amount of radiation is about the same amount of background radiation that you receive in a year from natural sources, such as cosmic rays.

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 250,000 chance of a life threatening (anaphylactic) reaction.

Contrast Leakage

- Very rarely the contrast goes into the tissue 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.

Results

- Your referrer will be notified directly for any urgent/ unexpected findings on the day examination. Routinely, test results will take 3-5 days. If you have any questions about the test, please discuss this with your referring doctor.

CT Coronary Angiography Preparation

Pre-Medication by Referring Doctor

- Referring doctor to prescribe Atenolol 50mg on the night before the CTCA and 50mg on the morning of CTCA, providing there are no contraindications and the patient's heart rate is >65bpm.
- If unsuitable for beta-blocker then consider Coralan 7.5mg BD or please contact us for advice.

Unless:

- Long term heart rate lowering medication with resting <HR 65 bpm or
- Resting Bradycardia with heart rate <60bpm without medication

Preparation By Patient

- It is important to have a slow and regular heart rate for the scan
- Avoid strenuous exercise on the day of your appointment
- No caffeine / cola / coffee / energy drinks for at least 12 hours prior to CTCA
- No Viagra, Cialis, Levitra, or similar for 72 hours prior to CTCA
- Fast for 2 hours before CTCA
- Take all other usual morning medications
- If known renal failure or diabetic, recent U&E (blood test) performed should be attached

Consent

Please sign below if you are happy to proceed with the scan and bring this form with you.

I _____ understand the above and give my consent to undergo CT scanning including assessment of the Coronary Arteries (CTCA).

Signature: _____ Date: _____