

# Specialist Referred Cardiac Imaging Requests

Coolum Radiology offers CT Coronary Angiography, CT Coronary Calcium Scoring & Echocardiography. Cardiovascular MRI, Myocardial Perfusion, Exercise Stress Test and Holter Monitoring are available through our network of radiology clinics.

Item	Description
57360	<b>CT Coronary Angiogram</b> Assess the condition of coronary arteries, heart muscle and heart valves where a patient is not known to have CAD who; (a) has stable or acute symptoms consistent with coronary ischaemia; and (b) is at low to intermediate risk of an acute coronary event, including having no significant cardiac biomarker elevation and no electrocardiogram changes indicating acute ischaemia
57364	<b>CT Coronary Angiogram</b> Assess the condition of coronary arteries, heart muscle and heart valves where at least one of the following applies to the patient; (a) the patient has stable symptoms and newly recognised left ventricular systolic dysfunction of unknown aetiology; (b) the patient requires exclusion of coronary artery anomaly or fistula; (c) the patient will be undergoing non-coronary cardiac surgery; (d) as an alternative to selective coronary angiography will require an assessment of the patency of one or more bypass grafts
Non-rebatable	<b>CT Calcium Scoring</b> Screening for calcium deposits to assess patient risk

 **07 5238 8533**

Please submit referrals via

 07 5238 8522

 [info@coolumradiology.com.au](mailto:info@coolumradiology.com.au)

 0407 822 578



\*Please indicate appropriate item number & description on the referral

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Item	Description
55126	<p><b>Echocardiography</b>  <b>Initial</b> echocardiographic examination of the heart if the service is for the investigation of any of the following:</p> <ul style="list-style-type: none"> <li>(a) symptoms or signs of cardiac failure;</li> <li>(b) suspected or known ventricular hypertrophy or dysfunction;</li> <li>(c) pulmonary hypertension;</li> <li>(d) valvular, aortic, pericardial, thrombotic or embolic disease;</li> <li>(e) heart tumour;</li> <li>(f) symptoms or signs of congenital heart disease;</li> <li>(g) other rare indications</li> </ul> <p><i>1 in 2 years</i></p>
55127	<p><b>Echocardiography</b>  <b>Repeat</b> echocardiographic examination of the heart if the service:</p> <ul style="list-style-type: none"> <li>(a) is for the investigation of known valvular dysfunction;</li> </ul>
55129	<p><b>Echocardiography</b>  <b>Repeat</b> echocardiographic examination of the heart if valvular dysfunction is <b>not</b> the primary issue for the patient (although it may be a secondary issue); and the service is for the investigation of any of the following:</p> <ul style="list-style-type: none"> <li>(b) symptoms or signs of cardiac failure;</li> <li>(c) suspected or known ventricular hypertrophy or dysfunction;</li> <li>(d) pulmonary hypertension;</li> <li>(e) aortic, thrombotic, embolic disease or pericardial disease (excluding isolated pericardial effusion or pericarditis);</li> <li>(f) heart tumour;</li> <li>(g) structural heart disease;</li> <li>(h) other rare indications</li> </ul>
55133	<p><b>Echocardiography</b>  <b>Repeat</b> echocardiographic examination of the heart if the service is for the investigation of any of the following:</p> <ul style="list-style-type: none"> <li>(a) patients for pericardial effusion or pericarditis,</li> <li>(b) or patients taking medication that may have some cardiotoxic side effects (chemo patients/mental health Clozapine or similar).</li> </ul> <p><i>These can be done as frequently as needed.</i></p>

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Item	Description
11729	<p><b>Exercise Stress Test (patients over 17 years)</b>            Multi-channel electrocardiogram monitoring and recording during exercise or pharmacological stress if the patient is &gt;17 years; and</p> <ul style="list-style-type: none"> <li>(a) has symptoms consistent with cardiac ischemia; or</li> <li>(b) has other cardiac disease which may be exacerbated by exercise; or</li> <li>(c) has a first degree relative with suspected heritable arrhythmia; and</li> </ul> <p><i>1 in 2 years</i></p>
11730	<p><b>Exercise Stress Test (patients under 17 years)</b>            Multi-channel electrocardiogram monitoring and recording during exercise if the patient is &lt;17 years; and</p> <ul style="list-style-type: none"> <li>(a) has symptoms consistent with cardiac ischemia; or</li> <li>(b) has other cardiac disease which may be exacerbated by exercise; or</li> <li>(c) has a first degree relative with suspected heritable arrhythmia; and</li> </ul> <p><i>1 in 2 years</i></p>
11716	<p><b>Holter Monitoring</b>            Continuous ambulatory electrocardiogram recording for 12 or more hours, for the evaluation of any of the following:</p> <ul style="list-style-type: none"> <li>(a) syncope;</li> <li>(b) pre-syncopal episodes;</li> <li>(c) palpitations where episodes are occurring more than once a week;</li> <li>(d) another asymptomatic arrhythmia is suspected with an expected frequency of greater than once a week;</li> <li>(e) surveillance following cardiac surgical procedures that have an established risk of causing dysrhythmia</li> </ul> <p><i>Applicable only once in any 4 week period</i></p>

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# Specialist Referred Cardiac Imaging Requests

Item	Description
61345	<p><b>Myocardial Perfusion Study (MPS) (patients over 17 years)</b>            The patient has symptoms of cardiac ischaemia; and at least one of the following applies:</p> <ul style="list-style-type: none"> <li>(a) the patient has body habitus or other physical conditions (including heart rhythm disturbance) to the extent that a stress echocardiography would not provide adequate information</li> <li>(b) the patient is unable to exercise to the extent required for a stress echocardiography to provide adequate information, e.g., COPD, BMI &gt;35, Bundle branch block, AF, Pacemaker</li> <li>(c) the patient has had a failed stress echocardiography e.g., osteoarthritis, CVA</li> </ul> <p><i>1 in 2 years</i></p>
61349	<p><b>Myocardial Perfusion Study (MPS) (patients over 17 years)</b>            Repeat MPS where a service has been provided to the patient in the previous 24 months and has undergone a revascularisation procedure (such as CABG or stenting) and cardiac ischaemic symptoms have evolved or not adequately controlled with optimal medical therapy; and</p> <ul style="list-style-type: none"> <li>(a) the patient has body habitus or other physical conditions (including heart rhythm disturbance) to the extent that a stress echocardiography would not provide adequate information</li> <li>(b) the patient is unable to exercise to the extent required for a stress echocardiography to provide adequate information, e.g., COPD, BMI &gt;35, Bundle branch block, AF, Pacemaker</li> <li>(c) the patient has had a failed stress echocardiography e.g., osteoarthritis, CVA</li> </ul> <p><i>1 in 2 years</i></p>

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# Specialist Referred Cardiac Imaging Requests

Item	Description
63399	<p>Cardiovascular MRI</p> <p>Scan of cardiovascular system for the assessment of myocardial structure and function, if the service is requested by a consultant physician who has assessed the patient, and the request for the scan indicates:</p> <ul style="list-style-type: none"> <li>(a) the patient has suspected myocarditis after receiving a mRNA COVID-19 vaccine; and</li> <li>(b) the patient had symptom onset within 21 days of a mRNA COVID-19 vaccine administration; and</li> <li>(c) the results from the following examinations are inconclusive to form a diagnosis of myocarditis:               <ul style="list-style-type: none"> <li>i. echocardiogram; and</li> <li>ii. troponin; and</li> <li>iii. chest X-ray.</li> </ul> </li> </ul> <p><i>Once in a lifetime</i></p>
63395	<p>Cardiovascular MRI</p> <p>Scan of cardiovascular system for assessment of myocardial structure and function involving:</p> <ul style="list-style-type: none"> <li>(a) dedicated right ventricular views; and</li> <li>(b) 3D volumetric assessment of the right ventricle; and</li> <li>(c) reporting of end diastolic and end systolic volumes, ejection fraction and BSA indexed values; if the request for the scan indicates that:</li> <li>(d) the patient presented with symptoms consistent with arrhythmogenic right ventricular cardiomyopathy (ARVC); or</li> <li>(e) investigative findings in relation to the patient are consistent with ARVC</li> </ul> <p><i>1 in 12 months</i></p>

Should you require additional information please contact our Referrer Liaison Officer for assistance on [connect@coolumradiology.com.au](mailto:connect@coolumradiology.com.au). All reports and images are available via electronic download or online via Radiology Connect.

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