

Staying in tune is important.
Don't miss a beat.

25% of all death in Australia in 2021 were related to cardiovascular disease.*



Message from our Chief Medical Officer

Dear Referrers,

My name is Dr. Tony Chen, and I am the Chief Medical Officer of IDX.

Cardiac imaging is one of my passions, and I personally examine, test, and review hundreds of at-risk cardiac patients each year.

Radiology plays a key role in cardiac health by identifying heart issues early, allowing for timely interventions. The anatomical accuracy of these studies can guide treatment, and the scans are minimally invasive, posing minimal risk to your patients.

There are various options for cardiac imaging. Calcium scoring and CT coronary angiograms offer pure anatomical analysis of coronary artery stenosis to guide endovascular interventions. Nuclear medicine sestamibi myocardial perfusion scans demonstrate physiological blood flow, showing how the myocardium functions both at rest and under stress. These imaging studies can also be used to rule out other pulmonary and musculoskeletal pathologies that may mimic cardiac symptoms or signs.

At Capital Radiology, we have state-of-the-art radiology equipment combined with subspecialised cardiac radiologists, nuclear medicine physicians, and cardiac nurses. We ensure the highest quality cardiac imaging, with timely examination bookings and reporting, guaranteeing prompt and accurate diagnoses for your patients.

Part of the IDX network, Capital Radiology have access to subspecialty radiologists across Australia and New Zealand with further diagnostic support from our teleradiologists at IDXt. This network ensures we can accurately, quickly and seamlessly deliver the reports you need, when you need them.

Symptoms of cardiac conditions can include:



Chest Pain



Shortness of breath



Pain in the neck, jaw, throat, upper belly or back



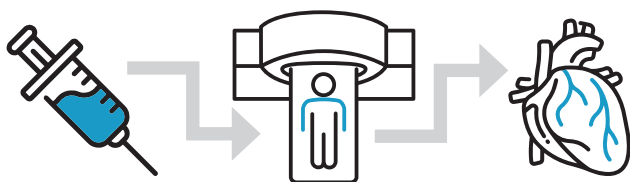
Pain, numbness, weakness or coldness in legs or arms

DON'T MISS A BEAT.
YOUR PATIENT'S HEARTS ARE TOO IMPORTANT.

FACTS: Cardiac Imaging

At Capital Radiology, we offer a range of cardiac imaging services in a caring and compassionate environment, to assist you in accurately providing a diagnosis and developing an effective treatment plan.

Our cardiac medical imaging services include:

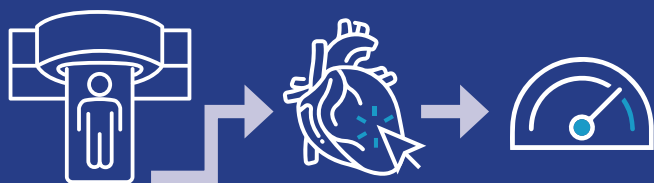


CT Coronary Angiography

A CTCA is a CT (computed tomography) scan that images the arteries of the heart, investigating any issues or disease with the blood vessels that may lead to a heart attack. Before an exam patients will be injected with contrast to highlight any blockages in the arteries.

A CTCA is a fast and non-invasive examination that is extremely effective in making an accurate diagnosis. You may refer patients for CTCA if they are experiencing the symptoms of coronary heart disease, including:

- Pain or discomfort in arms, left shoulder, jaw, neck, back or stomach
- Irregular heart beat,
- Excessive sweating, lightheadedness or dizziness

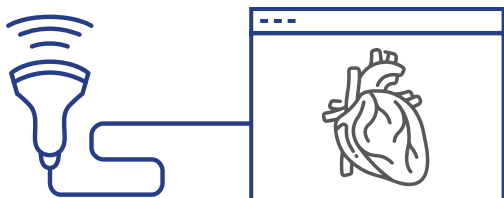


CT Calcium Score

A CT Calcium score test is a screening test that measures the level of calcium in the walls of the blood vessels in the heart to estimate an individual's risk of cardiovascular disease.

A score is provided whereby a 0 indicates that there is no calcium present, therefore low chance of developing a heart attack, whilst a higher score with calcium present, means higher risk of heart disease.

You may refer patients for a CTCS if they are at increased risk of cardiovascular disease and/or between the ages of 40-70 with a family history of cardiovascular disease with no signs or symptoms.



Echocardiography

An echocardiogram (echo) is a non-invasive exam that uses ultrasound to image the heart. It is used to provide real time and accurate images of the heart chambers and muscles as well as other structures within the heart.

An echocardiogram may be carried out under stress where images are taken both before and after exercise.

You may refer for an echocardiogram to determine if your patient's symptoms may be attributed to their heart, to look for any abnormalities, monitor effects of treatment or for screening purposes if they have a family history of cardiac issues.