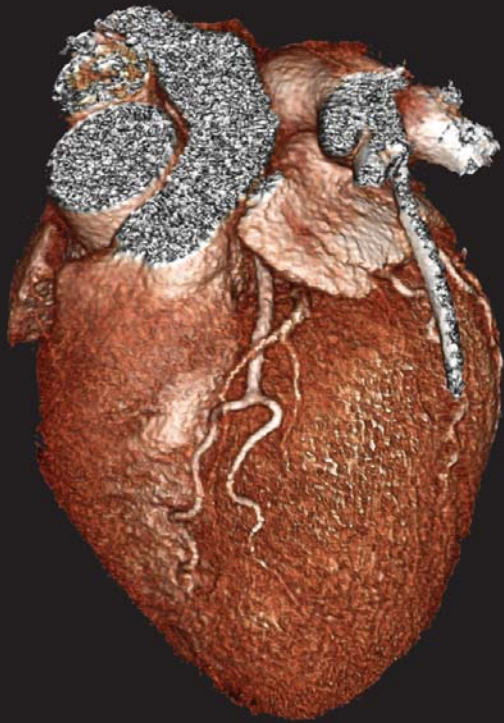


WHY IS THIS IMPORTANT?



Examine your heart to discover heart disease before you have symptoms.

Insight Medical Imaging is Edmonton's first private facility to offer 64-slice Coronary CT Angiography – the most effective tool available for the non-invasive detection and evaluation of coronary artery disease.*

This revolutionary technology offers us the ability to, in mere seconds, non-invasively take 3D images of your heart and coronary arteries, thereby allowing us to assess and interpret your cardiovascular system.

** Coronary CT Angiography is not reimbursed by Alberta Health and Wellness, so there is a cost for the examination. Insight Medical Imaging offers a variety of payment options. For more information please feel free to contact one of our Central Booking agents at 780-669-2222. There is no obligation and your inquiries are welcome.*

According to Health Canada, cardiovascular disease or heart disease is the number one killer in Canada. The most common heart disease is coronary artery disease. This disease process involves the build up of plaque and eventual narrowing of the coronary arteries blocking oxygenated blood from reaching the heart. This is the end-stage consequence of repeated inflammation. Studies have shown that the vulnerable plaque, that is, the plaque responsible for causing thrombosis which leads to sudden death, heart attacks and unstable angina, often occurs prior to symptomatic vessel narrowing and obstruction.

A remarkable breakthrough in heart attack prevention, Coronary CT Angiography can provide the earliest possible evidence of developing coronary artery disease, the condition that leads to heart attacks.

**CORONARY ARTERY DISEASE
SCREENING WITH CORONARY
CT ANGIOGRAPHY**

WHO IS AT RISK?

Several factors, individually or in combination, can lead to heart disease:

- Males over 40 years of age or females over 50 years of age
- Family history of coronary artery disease
- Hypertension (high blood pressure)
- Past or present smoker
- Diabetes
- Elevated cholesterol
- Obesity
- Physical inactivity
- Stress

Heart disease affects both men and women. Men are more susceptible at an earlier age while a woman's risk of a heart attack increases sharply after menopause.

WHY CHOOSE CORONARY CT ANGIOGRAPHY?

Coronary CT Angiography is the only non-invasive test that can assess plaque in the vessel wall and luminal narrowing. It has the potential to detect the vulnerable plaque. It has the potential to alter the natural history of coronary heart disease.

It is less invasive and more patient-friendly than catheter angiography which carries a small, but real risk of complications such as bleeding, puncture site hematoma, stroke, coronary artery dissection and even death!

For many, Coronary CT Angiography may eliminate the need for invasive catheter angiography, which together with the calcium score, is the most highly predictive of patient outcomes.

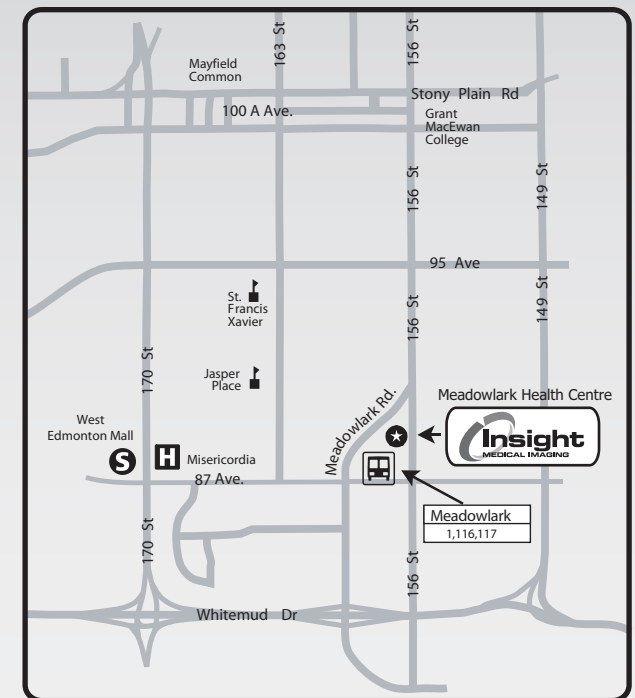
As with many tests, Coronary CT Angiography does have its limitations and many people with suspected heart disease may still require a standard invasive angiogram.

Talk to your physician about Coronary CT Angiography if you are at risk for developing coronary artery disease.

BOOKING A CORONARY CT ANGIOGRAPHY EXAM

If you would like to know more about Coronary CT Angiography or to book an exam, speak with your doctor or visit us online at:

www.x-ray.ca



Insight Medical Imaging

200 Meadowlark Health Centre
156 Street and 89 Avenue
Edmonton, AB T5R 5W9