

Invest in yourself

PREVENTATIVE SCREENING WITH MRI



Many life-threatening diseases can be conquered with early detection. Using leading-edge Magnetic Resonance Imaging (MRI) technology, it is now possible to invest in a screening program that scans specific areas of the body for the detection of lesions, tumours, anomalies and such life-threatening illnesses as cancer, stroke, aneurysm and vascular disease.

In less than 60 minutes, more than 2,000 detailed images are collected and then screened for the early detection of:

- Brain and abdominal aneurysms;
- Kidney tumours;
- Compression fractures of the spine;
- Pelvic screening for certain gynecologic cancers;
- Liver lesion detection; and
- Biliary disease.

While not every cancer or anomaly benefits from early detection, many do.

Both brain and abdominal aneurysms have very high mortality when they rupture, but, when detected, there are minimally invasive techniques available for treatment.

When these aneurysms are repaired electively, the overall mortality rate is 0.9 to 5 per cent. If repair is delayed until rupture, mortality rates as high as 75 per cent are reported.

Kidney tumours generally display consistent growth patterns but are typically asymptomatic. If detected early (Stage 1), there is a 90- to 95-per cent five-year survival rate in contrast with detection in Stage 4, which has a five-per cent five-year survival rate.

Ovarian cancer is often asymptomatic until its later stages and is associated with high mortality when discovered at an advanced stage. Early detection is critical to survival improvement.

Osteoporosis is a cause for concern for many women. Compression fractures of the spine are a critical marker of osteoporosis and can be clinically silent. Recognition of these fractures and this condition should result in aggressive therapy designed to increase bone density and decrease fracture frequency.

Preventative screening with MRI is a safe, non-invasive evaluation that provides your physician with exceptionally detailed information about a number of body systems. It allows the opportunity for treatment at an early stage for those cancers or illnesses that are currently asymptomatic. It offers peace of mind for those patients who have concerns about their health based on family history, and it provides a baseline against which future imaging will be compared.

Preventative screening with MRI allows you and your physician to make vital healthcare decisions before symptoms arise and while treatment options are at their best. It is a wise investment.

Dr. Jason Clement, Radiologist
Medical Director of CMI

Canadian Magnetic Imaging

Full Service, high field MRI Center

Hycroft Centre #18 – 3195 Granville Street (at 16th Avenue) Vancouver, BC 604.733.5563

www.canmagnetic.com

