

MRI or CT?

	Magnetic Resonance Imaging (MRI Scan)	Computed Tomography (CT or CAT Scan)
Best Test for Evaluating	Soft Tissue / Central Nervous System <ul style="list-style-type: none"> • Head: MS, Stroke, Aneurysm, post-trauma, TMJ (meniscus) • Spine: disc herniation, cord lesions, syrinx • Joints: torn ligaments, tendons, cartilage, bone bruising • Soft Tissue: masses • Breasts: implants and cancer 	Bone / Lungs / Intra-abdominal organs <ul style="list-style-type: none"> • Screening for heart disease, lung cancer and colon cancer • Lung disease • Sinuses, TMJ (O.A.) • Mandible/Maxilla prior to implants • Osteoarthritis, fractures • Liver / Kidney / Pancreas assessment • Intra-abdominal lymphadenopathy
Pros	<ul style="list-style-type: none"> • Excellent contrast resolution for soft tissue • MRI with contrast can be used when CT with contrast is contraindicated 	<ul style="list-style-type: none"> • Fast study times: 10 – 15 minutes • Option for when MRI is contraindicated
Cons	<ul style="list-style-type: none"> • Study times of 30 – 60 minutes. Patients must remain very still • May aggravate claustrophobia 	<ul style="list-style-type: none"> • Low dose radiation • Very small risk of reaction if contrast medium is used
Contraindications	<ul style="list-style-type: none"> • Cannot scan people with pacemakers, aneurysm clips, who are < 6 weeks post-surgery or who are pregnant 	<ul style="list-style-type: none"> • Contrast exams cannot be done in patients with renal insufficiency or previous allergic reaction to CT contrast

All physician referrals are protocolled by a radiologist to ensure that the patient is getting the most appropriate scan. If our radiologist recommends a different scan than the one ordered, Canada Diagnostic Centres will contact the referring physician for approval.

Physicians: Please feel free to call and speak to one of our radiologists if you have any questions.

quick access

early detection

Canada Diagnostic Centres

1-877-709-8522

www.CanadaDiagnostic.com

Located at 12th & Cambie in Vancouver