

Nuclear Medicine

Nuclear medicine is a specialized imaging modality that uses radioactive tracers to explore organ function. It can aid in diagnosing disease processes and developing treatment options for your patients.

Only a small amount of radiation is used in the test. A bone scan patient would receive an effective dose that is comparable to an abdominal CT.

Gastric Emptying (2-4 Hours)

- Quantification of gastric emptying
- Evaluation of gastroparesis in patients with symptoms of nausea, vomiting, early satiety, and/or abdominal pain
- evaluation of rapid gastric emptying

Salivary Gland Scan (45 Minutes)

- Evaluation of how well the salivary glands are functioning
- Symptoms of chronic dry mouth
- Performed after patient has had radioiodine treatment for hyperthyroidism
- Concerns that one of the salivary glands may be blocked

Tests we offer & common indications:

Bone Scan (2-4 hours)

- Targeting pain injections, especially in the spine
- Evaluating metastases
- Identifying occult fractures
- Identifying osteomyelitis
- Prosthesis loosening vs infection
- Unexplained focal pain

Renal Scan (1 hour)

- Suspected renal tract obstruction
- Hydronephrosis
- Assessment of renal transplant
- Differential renal function
- Acute and chronic renal failure

HIDA Scan (2 hours)

- Acute and chronic cholecystitis
- Right upper quadrant pain
- Bile leakage
- Biliary system patency
- Calculation of gallbladder ejection fraction

Parathyroid Scan (3-4 hours)

- Identification and localization of parathyroid
- adenomas
- Elevated parathyroid hormone and/or serum
- calcium
- Parathyroid hyperplasia

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Meet Our Nuclear Medicine Manager!

Meet Kirstin Banaga, CDC's Nuclear Medicine Manager and Radiation Safety Officer. She has been with CDC for 2 years and has been working in Nuclear Medicine for 8 years.

Do you have questions about CDC's Nuclear Medicine program? You can reach out to Kirstin by email at:

kbanaga@canadadiagnostics.ca



Why Choose Us?

Short Wait & Quick Results

In most cases, we can schedule a patient for their test within one week. We are committed to providing high quality reports with rapid turnaround times, helping you to treat your patients faster.

New Technology

Our brand new clinic and gamma camera provide the best in image quality in a friendly and pleasant environment.

New Procedures

We are adding new procedures as we grow. Is there a procedure you would like to see at CDC? Let our Nuclear Medicine Manager know.

Dedicated WCB Spots

Our Nuclear Medicine program offers live booking for WCB patients. CDC has short wait times and dedicated weekly appointment slots for your patients.