



POSITRON EMISSION TOMOGRAPHY (PET SCAN)

Your physician has prescribed a positron emission tomography (PET) scan. This medical imaging technique involves first injecting a radioactive tracer to obtain images of your body. A camera is then used to follow the distribution of the product in your body to study the functioning of your organs with precision.

ABOUT THE EXAM

- The PET scan is by appointment only. You should plan to spend two to three hours at the hospital.
- Once your request has been received, a medical specialist in nuclear medicine will assign you a priority. An administrative officer will then call you to schedule an appointment. She will also indicate what you need to do to prepare for your examination.
- The results will be sent to your prescribing physician. Your doctor will contact you for a follow-up regarding your results.

CANCELLING OR POSTPONING AN APPOINTMENT

If you need to cancel your examination, please notify the staff by dialling 819-346-1110, ext. 11898.

PREPARING FOR THE EXAM

It is essential that you follow the instructions given to you at the time of your appointment, in particular as regards fasting, as the results of the scan depend on your compliance.

REMEMBER TO BRING...

- A valid health insurance card (otherwise you will have to pay for this test).
- Your hospital card
 - * If you do not have a hospital card, allow for 15 minutes to have one made at the admitting department before your appointment.
- An up-to-date list of your medications.
- All documents or CDs given to you by your physician.
- A book, a tablet or music to entertain yourself during the waiting period (approximately 60 minutes) between the injection of the radioactive tracer and the active imaging.

ON THE DAY OF THE SCAN

- Go to Hôpital Fleurimont, 3001, 12^e Avenue Nord, Sherbrooke. Use the main entrance. The nuclear medicine reception desk is on the first floor in room 1886, 8th wing of the Centre de recherche du CHUS.
- A medical imaging technologist will come for you in the waiting room. He will verify that you complied with the preparations for your scan. He will weigh you and complete a questionnaire with you. He will explain the steps and procedures for your scan. If you have any questions or concerns, please do not hesitate to speak to the technologist. He is there for you.
- After measuring your blood-glucose levels, the technologist will install a catheter and intravenously inject a radioactive tracer. This product is used to obtain images. It has no known side-effects.
- After the waiting period (60 minutes), you will be taken to the PET scanning room.
- You will lie on your back on the exam table where you must keep still while the images are taken (20 to 40 minutes). The table will move slowly through the first ring for the X-ray imaging and the second ring for the PET imaging.
- The technologist will then check the images to ensure that the medical specialist has everything necessary to make a diagnosis.
- Once this quality control protocol has been completed, your catheter will be removed and you may leave the hospital.
- You will be able to drive home.

AFTER THE EXAMINATION

- It is recommended that you drink plenty of liquids as the radioactive product is voided through urine.
- You can eat your usual foods and resume your regular activities, including work and driving. The injected product does not cause drowsiness.
- For the next 12 hours, it is recommended that you keep a distance of one metre (3 feet) from young children and pregnant women.
- If you need to cross the border in the hours following your scan, ask the technologist for a form that mentions the date of the examination and the type of project you received.

CHECKLIST

My examination date: _____

Hôpital Fleurimont

3001, 12^e Avenue Nord
Sherbrooke, Québec, J1H 5N4

Use the main entrance.

The nuclear medicine reception desk is on the first floor in room 1886.

DO YOU HAVE ANY QUESTIONS?



santeestrie.qc.ca/imaging



Info-Santé 811

OR

Speak to your prescriber.