

¹⁸F-CHOLINE PET SCAN OF THE PARATHYROID – INFORMATION SHEET

Sir, Madam,

You are to undergo a ¹⁸F- CHOLINE PET scan of the parathyroid glands.

If you are currently taking MIMPARA® (cinacalcet), this treatment must be stopped the week before the scan, and resumed after the scan.

On the day before the scan, you should avoid foods high in choline, such as eggs, beef, and salmon. You should also avoid strenuous physical activity.

On the day of the scan, you must:

- Not eat anything for at least four hours before the scan,
- Drink plenty of water, to ensure you are well hydrated before the start of the scan, and urinate as frequently as possible during the first few hours after the scan.

¹⁸F-CHOLINE (known as a radiotracer), which is very slightly radioactive (20 µSv per MBq of tracer injected) and non-allergenic, is injected into a vein in the arm. The exam lasts around one and a half hours. Afterwards, the doctor will see you and hand you the images taken (the results will be sent directly to your own doctor).

You **MUST CONFIRM your APPOINTMENT 48 HOURS before the exam** by calling the following number:

+377 97 98 96 59. If you do not confirm your appointment, it will be cancelled. The radiotracer will be ordered specifically for you in advance and cannot be stored. It is very expensive (around 750 euros), but covered by health insurance.

- Please bring your prescription, your social security card (CCSS, Carte Vitale, etc.) and some form of ID.
- You should also bring your **neck ultrasound scan** and most recent **laboratory test** results (blood tests, etc.).
- You must under no circumstances be accompanied by a pregnant woman or young children, nor have any contact with them at any time during the day of your scan.

IMPORTANT:

- We are dependent on an external supplier for the ¹⁸F-Choline used. The radiotracer is brought in from a site located some distance away (Bouches-du-Rhône, in France). It has a half-life of two hours. This means half of it disappears every two hours, and it cannot be stored. If you are late, the product will be unusable for a quality scan.
- Synthesising the radiotracer is a complex process, which may be subject to delays, as is its transportation from the manufacturing site. If, for technical reasons, the delivery is cancelled or the batch delivered is unsuitable for patient use, your examination will be postponed. **Your examination may be cancelled at the last minute.** We are in no way responsible for any such cancellations, as the laboratory that supplies the product may suspend its use at the last minute, for your safety.

Your doctors will be available to provide additional information if you wish.