



Nuclear Medicine: Parathyroid Scan

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

701 10th Street SE
Cedar Rapids, IA 52403-1292
319 398-6011

What is a Parathyroid Scan?

A parathyroid scan is to evaluate patients with primary hyperparathyroidism for parathyroid adenoma. Usually, the exam is ordered as a result of abnormal parathyroid hormone and/or serum calcium levels.

Preparation:

None

PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

A PHOTO ID TO VERIFY YOUR IDENTITY

A LIST OF CURRENT MEDICATIONS YOU ARE TAKING

Procedure:

1. You will be injected with an IV with radiotracer.
2. 5 minutes post injection you will be positioned supine, with the neck hyperextended with a pillow under the shoulders.
3. A gamma camera is positioned as close as possible to your neck. (At least 8-10 cm away from neck)
4. 20-30 minutes of imaging will be performed. Once finished, you will be required to return 2 hours after the injection time to repeat the series of images. The total length of the exam will be over 2 ½-3 hours.

Parking/Registration:

Park in the Mercy Medical Center 10th Street Parking Ramp, located at the corner of 10th Street and 8th Ave. SE. You will be pre-registered, so you can proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on Ground (G) level.

Procedure Results (Who interprets the results):

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician time to review these results, usually 2 business days after the exam.

Your appointment date and time:

Procedure date: _____

Procedure time: _____ (Please arrive 15 minutes early)

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