



550 North Hillside Street  
Wichita, KS 67214  
(316) 962-2000

## Parathyroid Scan Patient Instructions

Your doctor would like you to have a parathyroid scan. The exam uses a special radiotracer called Sestamibi to assess for tumors and other abnormalities involving the parathyroid glands.

Please report to the nuclear imaging department at Wesley Medical Center on the day of your exam.

If you **cannot attend** your scheduled appointment or have any questions, please call the nuclear imaging department at **(316) 962-2840**.

### BEFORE THE EXAM

1. No diet, activity, or medication restrictions are needed.
2. Remove jewelry and other metal objects immediately before the exam.
3. Wear comfortable clothing.

### PROCEDURE

A radiotracer will be injected intravenously into your arm. After you receive the injection, you will have images taken by a special camera which detects radioactivity in your body. For the next 30 to 40 minutes, images of your neck and chest will be taken. Once this set of images is complete, you will be asked to wait about one hour and then have a second set of images taken. The second set of images will also take approximately 30 to 40 minutes. You can expect the entire scan to take a minimum of 2.5 hours up to four hours.

### AFTER THE EXAM

A radiologist will review the images from your exam and a report with the results will be available to your physician. Your physician will then discuss with you the results of the study and any treatment you may require.

### FEMALE PATIENTS

Please inform us if there is any possibility you may be pregnant or if you are currently nursing/breastfeeding.