

Medical Center,

Hospital Encounter

Results

PET CT WHOLE BODY HEAD TO THIGH

Show Images for PET CT WHOLE BODY HEAD TO THIGH

RMC PET SCAN

MEDICAL CENTER

Imaging Consultation - Final

Ordering Provider:	Phone:	Date of Birth:
		Sex: Female
		Technologist:

Patient Class: Outpatient

Patient Location:

Procedure: PET CT WHOLE BODY HEAD TO THIGH [802829]

Diagnosis: Breast cancer [174.9]

Chemotherapy [V88.11]

Exam Date:

FAXED  
7.12.11

Accession:

Reason for Exam:

Result Narrative

URGENT

PET CT EXAMINATION

CLINICAL INFORMATION: Restaging of breast cancer.

COMPARISON STUDIES:

TECHNIQUE: The preprocedure blood glucose level was 96 mg/dL. The patient was injected with 18.7 mCi F-18 fluorodeoxyglucose then rested comfortably for 67 minutes prior to imaging. PET and CT scanning were performed from the skull base through the mid thighs. CT scanning was performed for attenuation correction and subsequent overlay of the PET and CT images at a computer workstation to create images for anatomic correlation. Coronal, sagittal, and transaxial PET, CT anatomic localization images and the combined superimposed PET/CT images were reviewed along with the rotating 3D MIP image. This is not a PET registry case. No sedation was used.

FINDINGS:

No abnormal uptake is seen within the breasts on today's exam. Physiological uptake is noted within the abdominal organs. No abnormal uptake is seen within the lymph nodes. Extensive osseous lytic lesions are again noted. This includes the left iliac wing, several areas within the skull most prominently in the vertex, the spinous process of C7, the left side of the T12 vertebral body, the upper right sacrum, the medial right iliac wing, the left lower sacrum, the posterior left acetabulum, the inferior pubic ramus on the left. There has been a significant decrease of uptake within these lytic lesions since previous PET scan. The study is otherwise unremarkable.

IMPRESSION:

There has been significant improvement in the abnormal uptake within patient's extensive lytic lesions throughout the bone as well as within both breasts. No significant abnormal uptake is seen on today's exam. No new lesions are identified.

MD