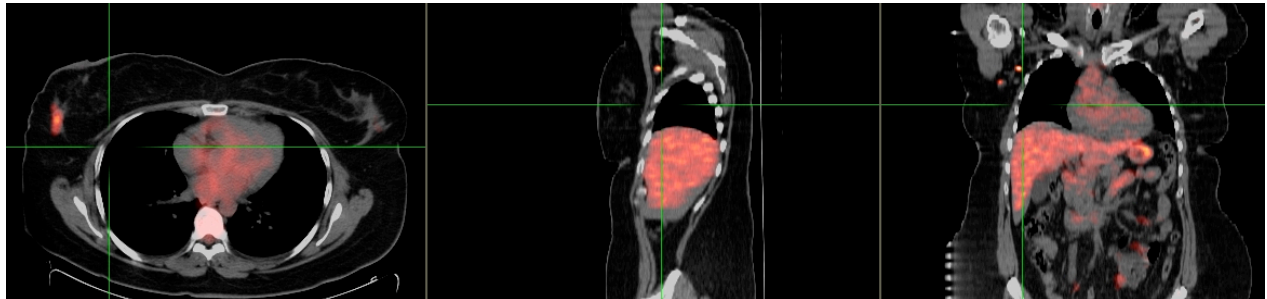


EXAM: PET/CT IMAGING FOR BREAST CANCER INITIAL STAGING

HISTORY: 40-year-old lady with biopsy-confirmed infiltrating ductal carcinoma, Grade II of right breast 04/02/07.

FINDINGS

NECK/CHEST: Hypermetabolic lobulated 26 x 14 mm lateral right breast malignancy, 9 o'clock position, posterior third of right breast. No demonstrated involvement of skin, or subjacent chest wall. It appears well circumscribed by normal intramammary fat. There is a cluster of mildly enlarged nodes extending into apex of axilla, the largest two of which are hypermetabolic, most superior measuring 13 mm just subjacent to subclavian vessels, Level I. All are likely metastatic. No pulmonary nodule or infiltrate. No pleural effusion. No hilar or mediastinal metastatic adenopathy. Contralateral, left breast anatomically and metabolically normal.



ABDOMEN/PELVIS: There is normal physiologic, low-level tissue metabolic background activity present throughout the abdomen and pelvis.

SKELETON: There is normal, physiologic, low-level skeletal background activity present.

CONCLUSION:

1. Hypermetabolic lateral right breast malignancy. No definite skin or chest wall involvement.
2. Small volume metastatic Level I right axillary adenopathy.
3. Left breast metabolically and anatomically normal.
4. No distant metastatic disease.
5. **PET Stage IIB, T2, N1, M0.**

Contact Specialty Teleradiology at 888.671.1076 with any questions or comments about this report.