

AMRADNET

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Radiology Report

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Patient Name	Date of Birth	Facility
JANE DOE	XX/XX/XXXX	TEST FACILITY
Referring Physician	Faxed To	
SMITH	1.877.267.2348	
Exam Requested		
Whole Body PET/CT		
Indication	Date	
Evaluate for solitary pulmonary nodule	5/14/2012	
Exam Date	Report Date	
5/14/2012	5/14/2012	

Accession: 89219

Clinical History: Evaluate for solitary pulmonary nodule.

Examination: Whole Body PET/CT

Comparison: Multiple prior chest radiographs with the most current dating 1 week prior to this exam.

Technique: Following intravenous administration of F-18 FDG, multiplanar PET images were obtained in addition to multiplanar whole body non-contrast CT images followed by fused images per protocol.

Findings: There is an area of hypermetabolism involving a 2.3 cms nodule/mass at the posterior right lower lobe of the right lung. The SUV measurement of this region is 8.8.

There are no other abnormal foci or abnormal FDG hypermetabolic or decreased activity elsewhere.

CT portion of the exam demonstrates no enlarged lymph nodes, inflammatory infiltration, cardiomegaly or pleural effusion. Osseous structures are intact without focal lytic or blastic destructive lesion. Visualized thyroid gland, esophagus, trachea, bronchi, liver, spleen, adrenal glands, pancreas, kidneys, urinary bladder, prostate gland, bowel, gastric region, vasculature and lymph node regions all demonstrate a normal CT appearance. The superficial soft tissues also appear within normal limits. A non-calcified 2.3 cms nodule is seen at the posterior right lower lobe.

Impression:

1. Abnormal hypermetabolic nodule at the posterior right lower lobe of the right lung consistent with malignancy.

2. No other abnormality is detected.

Expert Physician, MD
ELECTRONICALLY SIGNED

Transcribed by: VS
Reviewed by: HR