

PETIMAGING

INTEGRATED PET/CT SCANNING CASE STUDY N^o 47

Solitary Pulmonary Nodule

A pulmonologist orders a PET/CT scan to characterize a solitary pulmonary nodule identified in a patient's right lung on CT. The PET/CT reveals hypermetabolic activity in this nodule in the right upper lobe as well as in a previously unidentified nodule in the left upper lobe. Additionally, an unsuspected hypermetabolic focus is identified in the left iliac bone, consistent with metastatic disease.

