

NUCLEAR PET/CT QUICK REFERENCE GUIDE TO SCANNING PROCEDURES

ALL PROCEDURES LIMITED TO PATIENTS WEIGHING UNDER 400 POUNDS

PET/CT FOR ONCOLOGY – 20 min inj. And blood sugar/ 1 hr waiting
Period / 40 min scan time (pt to remain in
Holding area resting between inj & scan.

Purpose: To detect tumor metabolism of radiopharmaceutical
Throughout the main torso of the body to include neck from base
Of skull to mid-thigh.

Preparation: Patients are to follow a no-carb/no-sugar diet for 24
Hours prior to test. Limited physical activity 24 hours prior to test.
Diabetics will be given special diet/med instructions. Bowel preps
Will be given for lower abdominal and pelvic related diagnoses.

Procedure: Whole body, low dose CT and PET Scan are done one
After another with patient in same exact position for both. Additional
Bed positions will be taken over areas of questionable uptake. Full body
scan from head to toe will be done for diagnoses of melanoma. Total
imaging time for standard whole body is 40 minutes. Total imaging time
for head to toe whole body imaging is 1 hour 20 minutes