

Supplemental Table S4: Maximum standard uptake values (SUV_{max}) for primary and metastatic lesions observed in the three subjects, decay corrected to the time of injection.

Lesions/Abnormalities:	Minutes after injection			
	30	60	120	180
Subject 1				
Right Upper Lobe Primary Lesion	4.6	5.2	6.2	6.1
Right Iliac Wing Lytic Lesion	14.1	13.5	12.9	12.8
Subject 2				
Right Breast Primary Lesion	4	3.9	4	3.9
Left Iliac Bone	13.4	13.1	13	12
Sacrum	8.3	8.8	9.5	11.1
Right Iliac Wing	7.6	7.4	8.4	9.3
Right Axillary Lymph Node (largest of multiple)	4.7	4.4	4.4	4.9
Sub-Carinal Lymph Node (largest of multiple)	7	7.7	7.8	7.5
Subject 3				
Right Upper Lobe/Right Lower Lobe Consolidation	9.5	10.6	11.5	12.7
Right Parietal Brain	2.5	2.7	2.8	2.3
Left Parietal Brain	2.2	2.4	1.7	2.6
Right Temporal Brain	0.4	0.6	0.8	0.5
Left Frontal Brain	2.1	2.4	2.7	3.1
Occipital Brain	1.0	1.0	non-vis	non-vis
Left Sacral Ala	4.8	4.5	4.9	5.2
Left Femoral Neck	2.6	3	3.3	3.1
Right Adrenal	8.6	7.3	9.7	8.1
Right Cheek Lymph Node	2.5	2.1	1.8	1.8
Subject 4				
Left Hepatic Lobe Upper	2.3	2.3	2	1.8
Left Hepatic Lobe Lower / Lateral	2.9	3.4	3.1	2.9
Right Lower Lobe (lung)	0.5	0.6	0.8	0.7
Right Internal Mammary Lymph Node	1.8	1.7	1.9	2
Left Upper Lobe (lung)	0.7	0.9	0.8	1.2
Left Supraclavicular Lymph Node	1.4	1.4	0.9	1.3
Subject 5				
Right Lower Lobe (lung) Posterior	1.1	1.4	1.7	2.4
Right Lower Lobe (lung) Medial	0.8	0.7	1.8	1.8
Right Lower Lobe (lung) Lateral	1	0.6	1.6	1.3