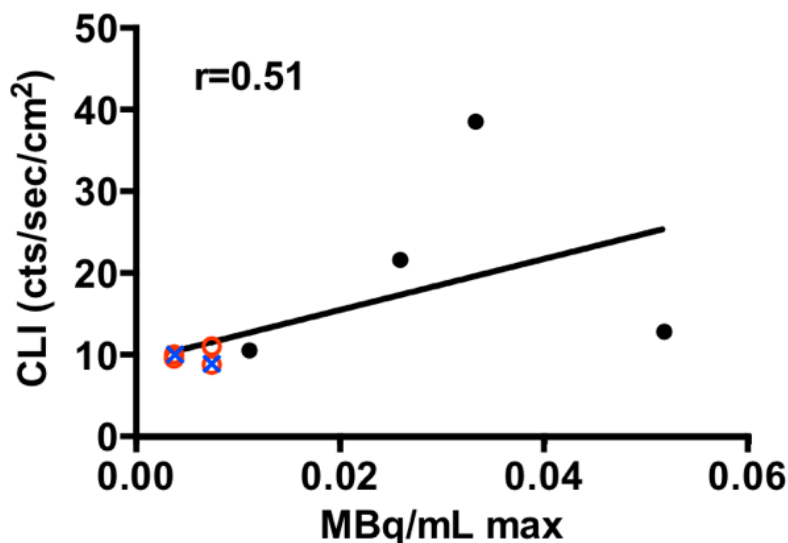


**Supplemental Table 1A:** Pilot Study Results of Nodal Uptake by PET and CL Imaging.

Patient No.	Primary Uptake Site		Contralateral Site	
	PET (MBq/mLmax)	CL imaging (c/s/cm <sup>2</sup> )	PET (MBq/mLmax)	CL imaging (c/s/cm <sup>2</sup> )
1	0.0333	38.5	0.0074	11.0
2	0.0259	21.60	0.0037	9.54
3	0.0518	12.8	0.0074	8.79
4	0.0111	10.51	0.00371	10.00

**Supplemental Table 1B:** Pilot Study Results of Nodal Uptake by PET and CL Imaging. Patients 5' and 6' indicate patients with lymphoma that were scanned even though they did not have detectable disease on PET. Therefore these were added as control, and the data points are indicated as blue "x" in Supplemental Figure 1.

Patient no.	Primary Uptake Site		Contralateral Site	
	PET (MBq/mLmax)	CL imaging (c/s/cm <sup>2</sup> )	PET (MBq/mLmax)	CL imaging (c/s/cm <sup>2</sup> )
1	0.0330	38.5	0.0074	11.0
2	0.0259	21.60	0.0037	9.54
3	0.0518	12.8	0.0074	8.79
4	0.0111	10.51	0.00371	10.00
5'	0.0038	10.0		
6'	0.0074	8.9		



**Supplemental Figure 1:** Same as Figure 3 but with patients 5 and 6 added. These patients had no <sup>18</sup>F-FDG-avid lymph nodes.