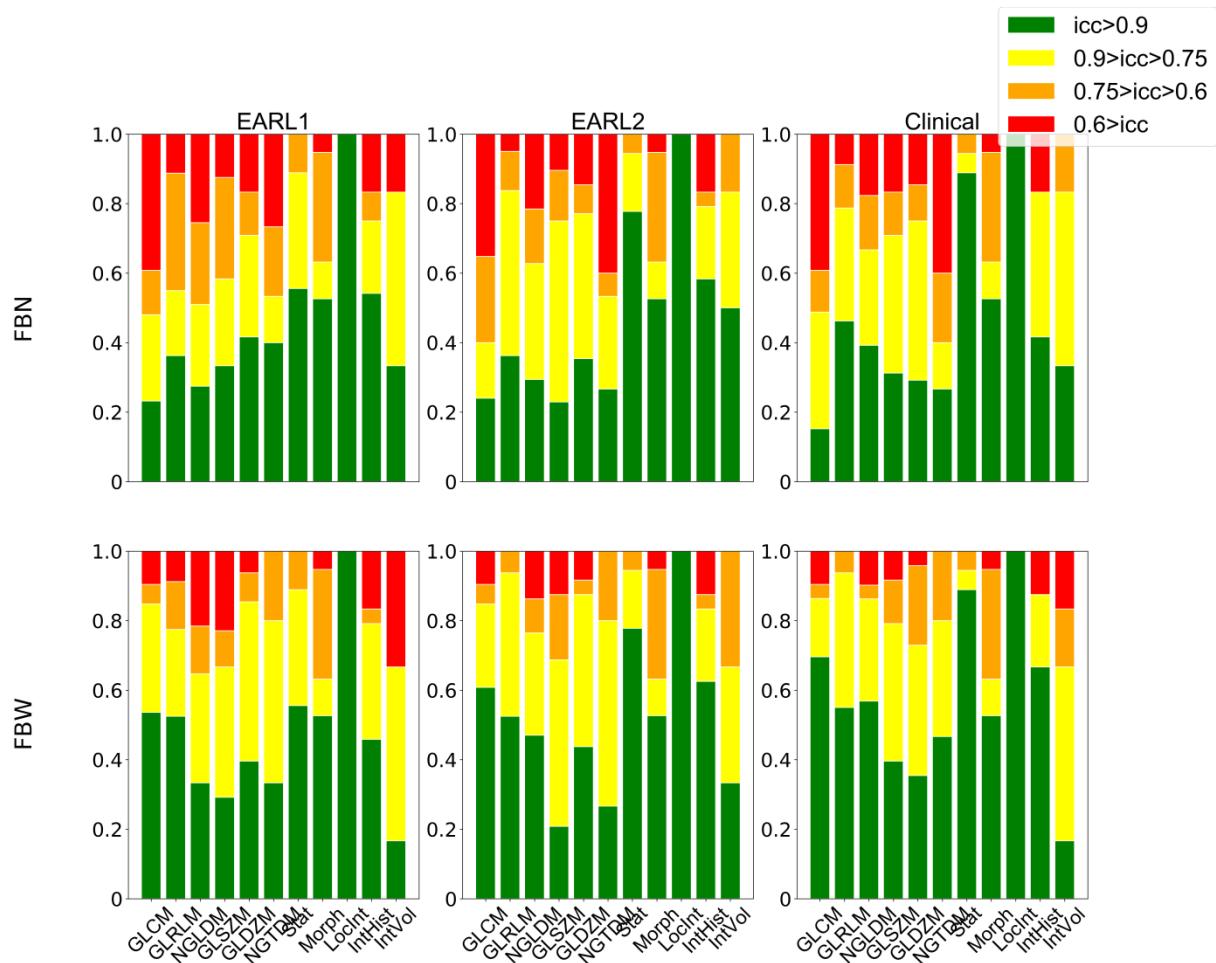
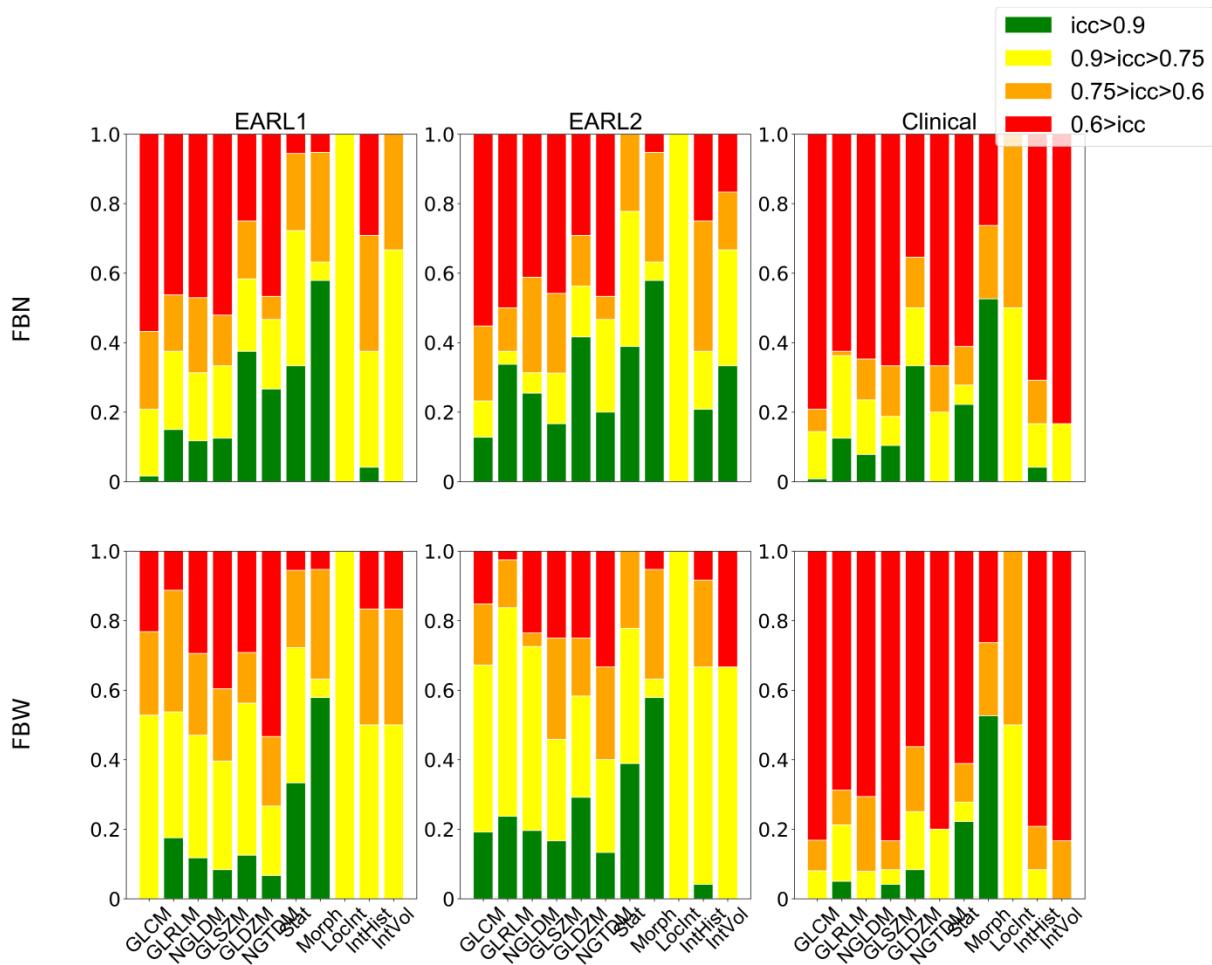


Supplemental Figure 1: Percentage of features extracted from the five statistical equal replicates after resampling to cubic voxels yielding an excellent, good, moderate, or bad ICC for FBN (first row) and FBW discretization (second row)



Supplemental Figure 2: Percentage of features extracted from the four scans acquired on the same PET/CT system after resampling to cubic voxels yielding an excellent, good, moderate, or bad ICC for FBN (first row) and FBW discretization (second row)



Supplemental Figure 3: Percentage of features extracted from the multicenter setting after resampling to cubic voxels yielding an excellent, good, moderate, or bad ICC for FBN (first row) and FBW discretization (second row)

Discretization	Recon. setting	Excellent ICC	Good ICC	Moderate ICC	Bad ICC
FBN	EARL1	0,587156	0,116972	0,12844	0,167431
	EARL2	0,651376	0,188073	0,103211	0,057339
	Clin	0,786697	0,130734	0,029817	0,052752
FBW	EARL1	0,759174	0,142202	0,066514	0,03211
	EARL2	0,883028	0,077982	0,013761	0,025229
	Clin	0,926606	0,043578	0,009174	0,020642
FBN - resampled	EARL1	0,598624	0,144495	0,149083	0,107798
	EARL2	0,697248	0,18578	0,06422	0,052752
	Clin	0,743119	0,162844	0,050459	0,043578
FBW - resampled	EARL1	0,855505	0,087156	0,029817	0,027523
	EARL2	0,908257	0,043578	0,022936	0,025229
	Clin	0,928899	0,036697	0,009174	0,025229

Supplemental Table 1: Total percentage of features yielding an excellent, good, moderate, or bad ICC for the five statistical replicates

Discretization	Recon. setting	Excellent ICC	Good ICC	Moderate ICC	Bad ICC
FBN	EARL1	0,28211	0,275229	0,224771	0,21789
	EARL2	0,300459	0,307339	0,213303	0,178899
	Clin	0,220183	0,412844	0,137615	0,229358
FBW	EARL1	0,291284	0,474771	0,112385	0,12156
	EARL2	0,357798	0,449541	0,09633	0,09633
	Clin	0,488532	0,348624	0,080275	0,082569
FBN - resampled	EARL1	0,288991	0,231651	0,194954	0,284404
	EARL2	0,305046	0,300459	0,211009	0,183486
	Clin	0,309633	0,323394	0,172018	0,194954
FBW - resampled	EARL1	0,511468	0,259174	0,12156	0,107798
	EARL2	0,550459	0,247706	0,12156	0,080275
	Clin	0,56422	0,259174	0,103211	0,073394

Supplemental Table 2: Total percentage of features yielding an excellent, good, moderate, or bad ICC for the four scans acquired on same scanner

Discretization	Recon. setting	Excellent ICC	Good ICC	Moderate ICC	Bad ICC
FBN	EARL1	0,114679	0,21789	0,16055	0,506881
	EARL2	0,165138	0,165138	0,165138	0,504587
	Clin	0,08945	0,208716	0,082569	0,619266
FBW	EARL1	0,08945	0,323394	0,305046	0,28211
	EARL2	0,21789	0,394495	0,236239	0,151376
	Clin	0,061927	0,149083	0,112385	0,676606
FBN - resampled	EARL1	0,151376	0,222477	0,201835	0,424312
	EARL2	0,268349	0,103211	0,18578	0,442661
	Clin	0,12156	0,176606	0,082569	0,619266
FBW - resampled	EARL1	0,110092	0,405963	0,252294	0,231651
	EARL2	0,220183	0,454128	0,178899	0,146789
	Clin	0,073394	0,139908	0,137615	0,649083

Supplemental Table 3: Total percentage of features yielding an excellent, good, moderate, or bad ICC for the multi-center setting