

Supplementary table 1 DeLong comparisons between ROC curves

	Differences between areas (\pm SE)	95% Confidence interval	Z statistic	Significance (<i>P</i>) of the differences between the AUCs
$\Delta\%$ kurtosis <i>vs</i> post-nCRT kurtosis	0.004 \pm 0.015	-0.026-0.033	0.246	0.806
$\Delta\%$ kurtosis <i>vs</i> Δ skewness	0.176 \pm 0.063	0.053-0.299	2.795	0.005*
$\Delta\%$ kurtosis <i>vs</i> post-nCRT skewness	0.106 \pm 0.048	0.012-0.199	2.210	0.027*
$\Delta\%$ kurtosis <i>vs</i> post-nCRT ADC10 th	0.310 \pm 0.086	0.141-0.479	3.603	0.001*
$\Delta\%$ kurtosis <i>vs</i> Δ ADC _{mean}	0.305 \pm 0.081	0.146-0.463	3.769	0.001*
$\Delta\%$ kurtosis <i>vs</i> Δ ADC10 th	0.341 \pm 0.083	0.179-0.503	4.127	0.001*
$\Delta\%$ kurtosis <i>vs</i> ROI	0.325 \pm 0.073	0.200-0.363	4.200	0.001*
$\Delta\%$ ADC _{mean} post-nCRT kurtosis <i>vs</i> Δ skewness	0.172 \pm 0.034	0.048-0.296	2.717	0.007*
post-nCRT kurtosis <i>vs</i> post- CRT skewness	0.102 \pm 0.048	0.007-0.197	2.108	0.035*
post-nCRT kurtosis <i>vs</i> post- CRT ADC10 th	0.306 \pm 0.087	0.136-0.476	3.534	0.001*
post-nCRT kurtosis <i>vs</i> Δ ADC _{mean}	0.301 \pm 0.083	0.138-0.463	3.631	0.001*
post-nCRT kurtosis <i>vs</i> Δ ADC10 th	0.337 \pm 0.084	0.172-0.502	4.004	0.001*
post-nCRT kurtosis <i>vs</i> ROI $\Delta\%$ ADC _{mean}	0.354 \pm 0.073	0.169-0.449	4.150	0.001*

Δ skewness vs post-nCRT skewness	0.070 \pm 0.051	-0.029-0.170	1.390	0.164
Δ skewness vs post-nCRT ADC10 th	0.134 \pm 0.102	-0.066-0.335	3.314	0.009*
Δ skewness vs Δ ADCmean	0.129 \pm 0.101	-0.069-0.327	3.273	0.003*
Δ skewness vs Δ ADC10 th	0.165 \pm 0.101	-0.034-0.363	4.626	0.004*
Δ skewness vs ROI	0.173 \pm 0.208	-0.043-0.365	2.995	0.002*
$\Delta\%$ ADCmean post-nCRT skewness vs post- nCRT ADC10 th	0.205 \pm 0.095	0.019-0.390	2.162	0.031*
post-nCRT skewness vs $\Delta\%$ ADC _{mean}	0.199 \pm 0.094	0.015-0.383	2.124	0.034*
post-nCRT skewness vs Δ ADC10 th	0.301 \pm 0.083	0.138-0.463	3.631	0.001*
post-nCRT skewness vs ROI $\Delta\%$ ADCmean	0.225 \pm 0.084	0.120-0.387	3.225	0.001*
post-nCRT ADC10 th vs $\Delta\%$ ADCmean	0.006 \pm 0.069	-0.131-0.143	0.079	0.937
post-nCRT ADC10 th vs $\Delta\%$ ADC10 th	0.031 \pm 0.061	-0.089-0.150	0.503	0.615
post-nCRT ADC10 th vs ROI $\Delta\%$ ADCmean	0.026 \pm 0.051	-0.064-0.100	0.620	0.658
$\Delta\%$ ADC10 th vs $\Delta\%$ ADCmean	0.005 \pm 0.052	-0.034-0.090	0.580	0.562
$\Delta\%$ ADC10 th vs ROI	0.008 \pm 0.060	-0.036-0.087	0.620	0.752
$\Delta\%$ ADCmean $\Delta\%$ ADCmean vs ROI	0.008 \pm 0.007	-0.048-0.099	0.715	0.845
$\Delta\%$ ADCmean				