

Table S1 Inter-observer agreements for quantitative index evaluations

Quantitative index	Bias	Limits of agreement	t	P	Repeatability coefficient
Apparent SNR					
UTEu	-0.064 ±0.297	-0.645 to 0.518	-1.375	0.177	0.587
UTee	-0.016±0.517	-1.030 to 0.998	-0.253	0.801	1.007
VIBE	-0.178±1.162	-2.456 to 2.100	-1.252	0.215	2.287
Apparent CNR					
UTEu	-0.001±0.021	-0.043 to 0.040	-0.426	0.672	0.041
UTee	0.007±0.152	-0.291 to 0.305	0.374	0.709	0.296
VIBE	-0.001±0.023	-0.045 to 0.044	-0.241	0.810	0.044
SI _{lung}					
UTEu	0.361±1.646	-2.864 to 3.587	1.406	0.167	3.264
UTee	0.458±2.215	-3.883 to 4.799	1.718	0.090	4.402
VIBE	-1.027±3.72	-8.318 to 6.264	-2.26	0.027	7.511
SI _{vessel}					
UTEu	-0.578±9.399	-2.864 to 3.587	1.406	0.167	3.264
UTee	-1.479±12.398	-3.883 to 4.799	1.718	0.09	4.402
VIBE	3.521±14.67	-8.318 to 6.264	-2.26	0.027	7.511
SI _{air}					
UTEu	0.558±2.322	-3.994 to 5.110	1.611	0.114	4.632
UTee	0.455±4.798	-8.949 to 9.859	0.788	0.434	9.378
VIBE	-0.413±7.052	-14.235 to 13.408	-0.480	0.633	13.742

SI, signal intensity; SNR, signal-to-noise ratio; CNR, contrast-to-noise ratio; UTEu, unenhanced spiral-UTE; UTee, enhanced spiral-UTE; VIBE, volumetric interpolated breath-hold examination.

Table S2 Intraclass correlation coefficients (ICC) depicting inter-observer agreement for subjective scores between the two radiologists

	UTEu	UTee	Enhanced-VIBE
Visibility of fissures	0.908	0.889	0.744
Visibility of bronchi	0.965	0.964	0.943
Visibility of vessels	0.964	0.929	0.918
Signal homogeneity	0.850	0.813	0.812
Motion artifact	0.898	0.723	0.843
Lesion conspicuity	0.900	0.919	0.936
Overall image quality	0.821	0.768	0.858

UTEu, unenhanced spiral-UTE; UTee, enhanced spiral-UTE; VIBE, volumetric interpolated breath-hold examination.