Table S1 Quantitative image analysis of CT value, image noise, and SNR for five reconstruction groups

Reconstruction	Quantitative image quality metrics					
	Signal AR (HU)	Noise AR (HU)	Signal-to-noise ratio in AR	Signal LV (HU)	Noise LV (HU)	Signal-to-noise ratio in LV
FBP	50.8±8.7	22.9±4.6	2.3±0.5	48.4±8.3	24.7±4.8	2.0±0.6
ASIR-V 50%	50.7±8.5	16.8±3.6	3.1±0.7	48.3±8.3	18.3±3.9	2.8±0.8
DLIR-L	50.8±8.7	16.5±3.8	3.2±0.8	48.2±8.4	18.9±4.9	2.7±0.9
DLIR-M	50.7±8.6	14.2±2.7	3.7±0.8	48.2±8.4	16.1±3.7	3.2±1.0
DLIR-H	50.7±8.5	12.3±2.6	4.3±1.1	48.1±8.5	13.6±3.2	3.7±1.2

Data given is mean ± SD. AR, aorta root; LV, left ventricular cavity; FBP, filtered back projection; ASIR-V 50%, adaptive statistical iterative reconstruction-V at 50% intensity; DLIR-L, deep learning image reconstruction at low level; DLIR-M, deep learning image reconstruction at medium level; DLIR-H, deep learning image reconstruction at high level; HU, Hounsfield units.