

Suppl. Table 2: Mean measured image noise and p-values for / between each image reconstruction for 120 kV / 125 mAs and 75 mAs (above) and 100 kV / 125 mAs and 75 mAs (below).

Image Noise Reconstruction Comparison		FBP	HIR	IMR CR1	IMR CR2	IMR CR3	IMR CS1	IMR CS2	IMR CS3	
120kV		18.98	14.33	6.59	4.81	3.85	9.63	7.23	5.13	Mean value ←125mAs
FBP	23.12		<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	↑ p-values 125mAs ↑ vs. 125mAs
HIR	16.93	<0.01*		<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	
IMR CR1	7.10	<0.01*	<0.01*		<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	
IMR CR2	4.86	<0.01*	<0.01*	<0.01*		<0.01*	<0.01*	<0.01*	0.04*	
IMR CR3	3.07	<0.01*	<0.01*	<0.01*	<0.01*		<0.01*	<0.01*	0.01*	
IMR CS1	10.33	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*		<0.01*	<0.01*	
IMR CS2	7.15	<0.01*	<0.01*	0.23	<0.01*	<0.01*	<0.01*		<0.01*	
IMR CS3	4.45	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*		
	↑ Mean ↑ value 75 mAs	↑ p-values 75mAs vs. 75 mAs ↑								
Image Noise Reconstruction Comparison		FBP	HIR	IMR CR1	IMR CR2	IMR CR3	IMR CS1	IMR CS2	IMR CS3	
100kV		24.17	17.97	8.08	6.08	4.55	10.92	9.7	5.2	Mean value ←125mAs
FBP	29.97		<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	↑ p-values 125mAs ↑ vs. 125mAs
HIR	22.94	<0.01*		<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	
IMR CR1	9.01	<0.01*	<0.01*		<0.01*	<0.01*	<0.01*	0.34	<0.01*	
IMR CR2	6.54	<0.01*	<0.01*	<0.01*		<0.01*	<0.01*	0.06	<0.01*	
IMR CR3	4.24	<0.01*	<0.01*	<0.01*	<0.01*		<0.01*	0.03*	<0.01*	

<b>IMR CS1</b>	12.15	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*		0.44	<0.01*	
<b>IMR CS2</b>	8.2	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*	<0.01*		0.04*	
<b>IMR CS3</b>	5.17	<0.01*	<0.01*	<0.01*	<0.01*	0.02*	<0.01*	<0.01*		
	↑ Mean ↑ value 75 mAs	↑ p-values 75mAs vs. 75 mAs ↑								

Asterisks indicate significant differences ( $p < 0.05$ ). Note that comparisons are between reconstruction algorithms and not between dose levels. Dose levels are compared in Suppl.

Table 3.