

Supplemental Table S3 Median image noise at different keV levels, divided into two groups (according to BMI)

	PCD-CT			EID-CT		
keV	Noise (median SD)		P-Value	Noise (median SD)		P-Value
	$\leq 23.88 \text{ kg/m}^2$	$> 23.88 \text{ kg/m}^2$		$\leq 23.88 \text{ kg/m}^2$	$> 23.88 \text{ kg/m}^2$	
40	29.5 (23.7-34.7)	32.3 (26.8-38.2)	<i><0.001</i>	16.6 (13.1-20.3)	18.6 (14.4-22.8)	<i><0.001</i>
45	26.2 (21.2-30.9)	28.5 (23.8-33.2)	<i><0.001</i>			
50	23.4 (19.3-27.3)	25.7 (21.4-30.0)	<i><0.001</i>			
55	21.3 (17.6-24.8)	23.1 (19.3-27.1)	<i><0.001</i>			
60	19.5 (16.3-22.8)	21.3 (17.8-24.7)	<i><0.001</i>			
70	16.2 (13.7-18.7)	17.2 (14.2-19.7)	<i>0.003</i>			
80	15.0 (12.9-17.1)	15.7 (13.4-17.9)	0.007			
90	14.4 (12.5-16.5)	15.2 (13.0-17.2)	0.004			
100	14.1 (12.3-16.3)	15.0 (12.9-17.0)	<i>0.002</i>			
110	14.0 (12.2-16.2)	15.0 (12.8-16.9)	<i>0.001</i>			
130	13.9 (12.0-16.1)	14.9 (12.8-16.8)	<i><0.001</i>			
150	13.9 (11.9-16.1)	14.9 (12.7-16.8)	<i><0.001</i>			
170	13.9 (11.9-16.1)	14.9 (12.7-16.8)	<i><0.001</i>			
190	13.9 (11.8-16.1)	14.9 (12.7-16.9)	<i><0.001</i>			

Median of all SD's measured in all ROI's. Data shown as median (interquartile range), P-Value < 0.0033 shown in *Italics*