Supplementary File：Objective value of CT、SD、δCT and CNR

		CT value					SD value					δCT value					CNR value				
		80kV	100kV	120kV	F	p	80kV	100kV	120kV	F	p	80kV	100kV	120kV	F	p	80kV	100kV	120kV	F	p
Aorta	Total	204.18±27.07	161.43±23.40	140.84±15.14	180.43	<0.01	14.55±3.54	12.56±2.67	11.39±2.32	26.54	<0.01	159.28±29.65	120.92±23.64	100.00±15.58	140.33	<0.01	16.41±4.45	12.42±3.23	10.44±2.18	69.01	<0.01
	6.0-12.0kg	215.55±16.35	181.96±19.36	152.92±10.18	79.06	<0.01	10.85±2.15	10.51±1.43	9.32±2.29	3.28	0.04	169.32±13.34	146.60±21.35	114.58±11.80	58.73	<0.01	19.8±3.22	16.06±3.05	12.46±1.01	39.18	<0.01
	12.1-20.0kg	196.39±22.83	133.96±1.94	125.36±3.15	244.46	<0.01	13.13±1.30	11.03±2.28	10.59±0.64	21.95	<0.01	152.01±24.06	95.17±1.69	85.20±2.15	192.65	<0.01	16.05±2.85	9.70±1.37	9.11±1.13	113.87	<0.01
	20.1-28.0kg	206.76±12.22	168.76±8.87	146.96±9.61	145.82	<0.01	16.65±3.20	15.30±1.87	12.80±2.25	10.39	<0.01	168.36±18.87	125.63±8.50	106.49±8.00	103.93	<0.01	18.15±3.46	13.74±1.66	10.95±1.12	42.02	<0.01
	28.1-35.0kg	228.45±20.94	174.52±17.71	152.63±18.12	42.28	<0.01	18.36±1.41	14.84±1.13	14.22±1.89	21.91	<0.01	184.32±23.44	130.97±17.69	108.73±17.22	39.06	<0.01	16.08±3.19	12.36±2.47	11.90±3.10	6.07	0.01
	35.1-50.0kg	177.96±43.73	173.31±11.43	139.49±10.64	6.75	<0.01	18.29±2.36	13.97±0.87	12.52±0.92	41.38	<0.01	123.39±44.72	125.73±11.43	94.52±14.17	4.28	0.02	8.82±2.75	10.95±1.86	8.19±1.76	4.92	0.01
liver	Total	128.42±11.83	108.74±9.80	100.7±6.95	186.81	<0.01	14.30±3.53	12.62±2.27	10.83±2.14	35.40	<0.01	65.02±13.56	47.49±8.62	38.28±7.99	149.72	<0.01	8.35±1.90	6.79±1.43	5.84±1.18	59.59	<0.01
	6.0-12.0kg	132.32±10.90	110.26±4.86	99.15±5.01	102.14	<0.01	11.50±2.77	10.83±1.43	8.45±0.67	15.10	<0.01	68.42±13.33	49.22±5.09	35.28±4.77	73.44	<0.01	9.67±1.98	8.08±1.38	5.80±0.36	38.03	<0.01
	12.1-20.0kg	123.03±12.16	101.73±7.37	98.91±5.59	64.85	<0.01	12.39±1.30	11.41±1.19	10.43±0.77	22.75	<0.01	63.17±11.26	45.56±6.75	39.16±9.52	51.15	<0.01	8.42±1.36	6.28±0.70	6.03±0.77	51.16	<0.01

	20.1-28.0kg	126.24±3.05	109.78±4.05	99.60±5.37	169.10	<0.01	17.04±3.41	15.19±1.93	13.10±1.76	10.73	<0.01	53.35±0.60	43.94±8.90	35.57±6.03	34.81	<0.01	8.89±1.19	7.05±0.73	5.72±0.96	45.09	<0.01
	28.1-35.0kg	133.35±14.52	117.85±11.69	109.98±10.86	9.11	<0.01	16.75±1.09	13.47±0.54	11.70±2.67	22.87	<0.01	77.69±17.85	47.87±9.57	44.99±10.90	18.59	<0.01	7.62±1.79	6.75±2.01	7.06±2.18	0.48	0.62
	35.1-50.0kg	134.44±13.14	114.59±14.49	101.48±5.00	22.29	<0.01	17.99±2.82	14.32±2.15	11.94±1.71	19.76	<0.01	70.28±12.04	54.57±12.66	39.48±2.71	25.04	<0.01	5.64±0.81	5.46±1.44	4.51±0.84	3.58	0.04
	Total	141.80±15.57	120.49±15.71	109.10±10.59	119.59	<0.01	14.63±3.21	12.68±1.94	11.56±2.60	30.33	<0.01	89.54±14.62	67.72±15.48	57.97±9.56	125.22	<0.01	9.77±2.35	8.16±2.25	6.81±1.49	44.87	<0.01
	6.0-12.0kg	153.28±13.46	136.65±8.97	113.32±9.50	68.67	<0.01	11.60±1.79	11.73±0.66	9.67±1.72	12.07	<0.01	96.78±9.59	85.46±2.20	61.66±5.79	147.86	<0.01	12.09±2.1	11.51±1.06	7.44±0.93	59.80	<0.01
	12.1-20.0kg	134.47±13.87	107.04±0.74	100.51±5.67	125.59	<0.01	13.38±1.66	11.47±0.62	10.42±1.33	39.90	<0.01	83.84±16.91	57.08±2.01	51.11±5.58	82.33	<0.01	9.61±1.69	6.84±1.00	6.22±0.94	59.53	<0.01
spleen	20.1-28.0kg	130.69±6.75	112.19±7.20	109.99±6.13	48.81	<0.01	16.99±3.03	15.06±1.86	13.51±1.63	10.12	<0.01	80.64±6.57	53.81±10.14	59.94±9.60	42.29	<0.01	9.45±1.76	7.26±0.49	6.87±1.08	22.37	<0.01
	28.1-35.0kg	149.63±12.43	132.19±15.53	122.44±10.61	12.21	<0.01	16.64±3.11	11.88±0.61	12.35±1.95	14.90	<0.01	99.38±14.99	77.53±15.45	69.69±10.03	12.59	<0.01	9.12±2.18	8.07±1.91	8.46±2.18	0.65	0.53
	35.1-50.0kg	150.30±14.85	128.73±17.08	110.56±10.47	20.98	<0.01	17.98±1.57	14.68±1.99	14.27±3.68	6.84	<0.01	96.22±10.58	76.09±14.19	55.60±9.11	34.35	<0.01	7.09±1.61	6.99±2.29	5.59±1.61	2.31	0.12
	Total	116.56±7.37	96.48±8.42	90.82±6.50	285.10	<0.01	14.12±3.51	11.84±2.66	10.53±3.25	28.66	<0.01	65.04±11.56	45.26±9.38	40.65±9.47	140.72	<0.01	7.13±1.79	5.41±1.41	4.70±1.19	61.43	<0.01

pancreas	6.0-12.0kg	118.58±6.68	98.95±2.29	86.64±3.70	244.64	<0.01	11.30±1.28	10.36±0.38	7.47±1.10	79.44	<0.01	68.00±5.66	49.27±4.27	40.53±2.87	202.14	<0.01	8.06±1.46	6.61±0.73	4.36±0.40	73.98	<0.01
	12.1-20.0kg	111.78±7.14	87.18±4.08	88.00±4.28	19.76	<0.01	12.19±2.24	10.17±0.54	9.39±0.79	30.72	<0.01	56.65±9.34	39.65±5.64	34.13±4.46	86.24	<0.01	7.24±0.82	4.71±0.97	4.76±0.76	82.86	<0.01
	20.1-28.0kg	119.87±7.02	106.02±2.76	98.88±2.82	89.64	<0.01	15.39±2.79	13.35±1.61	11.30±2.39	13.26	<0.01	74.60±6.09	50.76±13.29	50.01±3.61	43.98	<0.01	8.20±1.56	6.59±0.58	5.67±0.93	23.15	<0.01
	28.1-35.0kg	121.16±6.31	101.06±9.12	97.31±6.74	29.32	<0.01	19.18±1.91	15.58±2.15	13.08±2.96	16.55	<0.01	72.11±8.40	49.93±7.66	51.22±8.45	23.17	<0.01	6.61±1.65	4.98±1.19	5.56±1.46	3.30	0.05
	35.1-50.0kg	116.16±3.31	97.59±5.13	87.51±3.09	148.96	<0.01	17.74±1.92	13.20±4.38	15.60±3.41	4.95	0.01	60.61±16.53	40.06±8.44	33.99±13.52	12.18	<0.01	3.99±0.75	3.62±1.14	2.92±0.96	3.44	0.05
	Total	198.94±33.99	155.96±22.96	133.37±20.31	138.22	<0.01	13.69±3.91	12.58±2.70	12.13±2.14	6.22	<0.01	163.13±33.33	122.54±23.28	98.86±20.80	132.20	<0.01	15.52±4.41	11.92±3.01	9.40±2.25	73.56	<0.01
kidney	6.0-12.0kg	222.49±28.98	171.48±14.10	146.49±11.02	77.61	<0.01	11.17±1.11	11.73±1.72	10.65±1.90	2.23	0.12	186.29±27.43	137.50±16.45	109.63±10.25	80.10	<0.01	20.09±4.56	16.00±2.67	11.36±0.91	39.89	<0.01
	12.1-20.0kg	184.12±32.97	133.99±4.98	121.37±5.84	83.62	<0.01	11.34±1.34	10.49±1.71	11.65±1.20	5.10	0.01	147.56±33.26	100.73±5.94	86.41±6.17	75.44	<0.01	14.83±3.78	9.67±0.85	8.66±1.27	57.33	<0.01
	20.1-28.0kg	176.53±17.03	150.46±6.48	135.75±16.64	35.72	<0.01	14.30±4.40	13.40±1.62	12.25±2.02	2.07	0.14	144.19±14.74	118.34±8.39	103.30±15.63	41.00	<0.01	14.77±3.56	11.65±1.18	9.65±1.35	21.45	<0.01
	28.1-35.0kg	194.35±23.31	164.83±15.33	121.99±39.32	17.09	<0.01	18.06±1.69	13.97±1.38	13.10±1.76	26.75	<0.01	157.46±22.71	129.57±14.87	86.98±41.74	15.25	<0.01	12.89±2.00	11.34±1.93	8.29±4.79	5.35	0.01

	35.1-50.0kg	234.00±19.32	186.08±28.23	147.80±16.02	43.15	<0.01	19.58±2.05	17.10±1.83	15.04±1.91	15.17	<0.01	196.48±23.96	152.94±28.49	116.07±16.52	42.24	<0.01	12.55±1.88	11.37±2.80	8.40±1.41	11.35	<0.01