

Patient Name: test

CT Acquisition Date and Time:

Scan Quality: Air: 0.0 ± 0.0 HU

Blood: 0.0 ± 0.0 HU

Volumes and Emphysema:

Left Lung				Right Lung			
	Volume [cc]	Emphysemaat -950 HU			Volume [cc]	Emphysemaat -950 HU	
upper lobe	1,144.92	18.6%	} 2,454.30	} 14.2%	upper lobe	815.29	13.4%
lower lobe	1,309.39	10.3%			middle lobe	575.71	19.9%
					1,140.97	6.4%	} 11.7%

Airway Geometry:

All numbers in millimeters (mm).

Left Lung							Right Lung												
	l	d _{min}	d _{maj}	p	d _{circle}		l	d _{min}	d _{maj}	p	d _{circle}		l	d _{min}	d _{maj}	p	d _{circle}		
	LMB	59.86	12.86	14.70	44.66	14.21		RMB	25.23	15.29	19.96	59.00	18.78						
upper lobe	LUL	13.23	11.07	13.68	39.22	12.48	upper lobe	RUL	17.69	11.00	12.81	38.33	12.20	RB1	14.46	4.74	6.28	17.86	5.69
	LB1+2	11.95	5.35	6.29	18.70	5.95		RB2	12.64	5.44	6.24	18.78	5.98						
	LB1	25.75	3.30	4.47	12.55	3.99		RB3	7.81	6.30	8.22	23.26	7.40						
	LB2	23.01	2.80	4.17	11.54	3.67		BronInt	44.76	11.97	15.31	44.61	14.20						
	LB3	13.19	5.83	7.59	21.29	6.78		middle lobe	RB4+5	19.37	7.00	8.09	23.68	7.54					
	LB4+5	13.93	7.45	9.71	27.51	8.76			RB4	22.65	4.55	5.93	16.91	5.38					
	LB4	10.98	5.05	6.63	18.89	6.01			RB5	12.15	5.65	6.67	19.59	6.24					
	LB5	45.74	3.80	5.31	15.24	4.85			RB6	20.09	4.00	4.56	14.00	4.46					
lower lobe	LLB6	13.14	10.78	14.43	40.38	12.85	RLL7		11.97	9.44	11.01	32.50	10.34						
	LB6	12.14	6.61	8.09	23.17	7.38	lower lobe	RB7	19.30	4.98	6.11	17.99	5.73						
	LLB	15.48	8.04	10.15	29.78	9.48		RLL	8.15	7.75	9.36	27.07	8.62						
	LB8	13.50	5.20	7.44	21.92	6.98		RB8	11.18	5.52	6.36	18.99	6.04						
	LB9	9.86	5.71	8.45	23.12	7.36		RB9	20.95	4.51	5.53	16.44	5.23						
	LB10	12.64	5.90	7.71	21.95	6.99		RB10	22.66	5.78	6.99	20.82	6.63						

Legend:

- l Segment length
- d_{min} Inner minor diameter
- d_{maj} Inner major diameter
- p Perimeter
- d_{circle} Equivalent circle diameter

