

EVALUATION OF PULMONARY DISEASE USING STATIC LUNG VOLUMES
MEASUREMENT IN PRIMARY CILIARY DYSKINESIA
ONLINE DATA REPOSITORY

<i>Focal Air Trapping</i>									
	<i>zRV, zTLC, zRV/TL, zsFRC</i>			<i>zFEV1, zFVC, zFEF25-75, zFEV1/FVC</i>			<i>zRaw, zsRaw, zsReff</i>		
	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>
Score 1	82.3 ± 0.10	15.1 ± 0.17	2.6 ± 0.20	40 ± 0.13	40 ± 0.34	20 ± 0.15	46 ± 0.26	48 ± 0.28	6 ± 0.9
Score 2	9 ± 0.13	79.1 ± 0.18	11.9 ± 0.56	48 ± 0.08	42 ± 0.23	10 ± 0.15	40 ± 0.22	22.5 ± 0.18	37.5 ± 0.19
Score 3	8 ± 0.15	10 ± 0.20	82 ± 0.13	30 ± 0.13	40 ± 0.26	30 ± 0.28	37 ± 0.18	38 ± 0.56	25 ± 0.29
<i>Atelectasis</i>									
	<i>zRV, zTLC, zRV/TL, zsFRC</i>			<i>zFEV1, zFVC, zFEF25-75, zFEV1/FVC</i>			<i>zRaw, zsRaw, zsReff</i>		
	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>
Score 1	69.6 ± 0.21	18.9 ± 0.18	11.5 ± 0.13	32 ± 0.46	25.7 ± 0.33	42.3 ± 0.31	20.1 ± 0.12	46.33 ± 0.22	33.6 ± 0.36
Score 2	27 ± 0.3	64.6 ± 0.21	8.4 ± 0.12	26 ± 0.24	30 ± 0.26	44 ± 0.16	27.67 ± 0.11	26.33 ± 0.68	45.0 ± 0.17
Score 3	10.3 ± 0.22	15.9 ± 0.3	73.8 ± 0.14	40.2 ± 0.53	20 ± 0.15	39.8 ± 0.56	50 ± 0.24	19 ± 0.11	31 ± 0.21
<i>Extension of Bronchiectasis</i>									
	<i>zRV, zTLC, zRV/TL, zsFRC</i>			<i>zFEV1, zFVC, zFEF25-75, zFEV1/FVC</i>			<i>zRaw, zsRaw, zsReff</i>		
	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>
Score 1	75 ± 0.18	21.6 ± 0.15	3.3 ± 0.7	34.2 ± 0.24	50 ± 0.28	15.71 ± 0.23	36.6 ± 0.25	50 ± 0.22	13.3 ± 0.17
Score 2	19.6 ± 0.10	60.4 ± 0.10	20 ± 0.10	53.33 ± 0.26	40 ± 0.21	6.66 ± 0.17	50 ± 0.32	33.3 ± 0.22	16.6 ± 0.23
Score 3	10 ± 0.42	10 ± 0.31	80 ± 0.24	40 ± 0.48	30 ± 0.51	30 ± 0.48	20 ± 0.42	30 ± 0.48	50 ± 0.52
<i>Total Score</i>									
	<i>zRV, zTLC, zRV/TL, zsFRC</i>			<i>zFEV1, zFVC, zFEF25-75, zFEV1/FVC</i>			<i>zRaw, zsRaw, zsReff</i>		
	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>	<i>Score 1</i>	<i>Score 2</i>	<i>Score 3</i>
Score 1	77.1 ± 0.35	11.1 ± 0.30	10.8 ± 0.10	23 ± 0.35	53.33 ± 0.42	23.33 ± 0.27	23.3 ± 0.27	63.3 ± 0.33	13.3 ± 0.23
Score 2	18.6 ± 0.14	66.5 ± 0.25	14.9 ± 0.13	31.66 ± 0.16	50.00 ± 0.23	18.33 ± 0.19	26.5 ± 0.19	55 ± 0.23	18.33 ± 0.12
Score 3	5.6 ± 0.37	8 ± 0.13	86.4 ± 0.29	15 ± 0.24	40 ± 0.31	45 ± 0.36	25 ± 0.35	40 ± 0.39	35 ± 0.33

Table 1. Models based on body plethysmography, spirometry, or parameters of airway mechanics (Raw, sRaw and sReff) (expressed as z scores) and correct recognition (expressed as mean \pm standard deviation) of focal air-trapping and atelectasis severity, extension of bronchiectasis, and total lung impairment on chest HRCT, respectively.