

Supplementary Table S7. Descriptive statistics for characteristics and factors at AECOPD visits*

Characteristic / Factor	Value	All (n=187 [§])	Viral Infection (n=69)	No Viral Infection (n=108)	P Value
Cough, n (%)	yes	147 (79.4)	66 (97.0)	72 (66.7)	<0.001
Sputum Production n (%)	yes	133 (71.5)	57 (83.8)	67 (62.0)	0.002
Edema of the extremities n(%)	present	32 (17.7)	7 (10.4)	24 (22.6)	0.044
	n	187	69	108	
COPD assessment test score	Mean ± SD	25.2±7.2	26.9±6.6	23.9±7.2	0.007
	Median (IQR)	25.0 (20-31)	27 (23-32)	24.5 (19-29)	
	Median (Range)	25.0 (6-40)	27 (8-39)	24.5 (6-40)	
	n	172	65	97	
BODE score at last stable state visit	Mean ± SD	3.13±2.1	2.5±1.8	3.4±2.2	0.008
	Median (IQR)	3 (2-4)	2 (1-4)	3 (2-5)	
	Median (Range)	3 (0-9)	2 (0-7)	3 (0-9)	

*Among several parameters that were tested, (sex, smoking status, shortness of breath, cough, wheezing, sputum production, inhaled medication, systemic medication, oxygen therapy, non-invasive ventilation, surgical therapy for COPD, comorbidities, MMRC Dyspnea scale, SGRQ, CAT score, WURSS, microbiology in sputum, GOLD stage, GOLD group, lung function parameters including DLCO SB, NO in exhaled air, 6 min walking distance) only statistically significant parameters are presented in the Table.

[§]PCR was performed in 177 visits

WURSS: Wisconsin Upper Respiratory Symptom Survey; SGRQ: Saint George Respiratory Questionnaire; CAT: COPD assessment test