

Table S1. Correlations of CAT in men and women.

	CAT1- Cough		CAT2- Phlegm		CAT3- Chest		CAT4- tightness		CAT5- Activities		CAT6- Breathlessness		CAT7- Confidence		CAT8- Sleep		CAT8- Energy		Sum of CAT	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Age	0.060*	0.042	0.055*	0.023	0.022	0.029	0.176*	0.190*	0.203*	0.160*	0.139*	0.218*	0.005	0.050	0.203*	0.160*	0.191*	0.178*		
BMI	-0.124*	-0.003	-0.117*	-0.036	-0.062	-0.032	-0.111	-0.041	-0.128	-0.084*	-0.108	-0.044	-0.050	-0.033	-0.128	-0.084*	-0.168	-0.081*		
Educational level	-0.056*	-0.045	-0.022	-0.002	-0.009	-0.036	-0.122	-0.179*	-0.139	-0.145*	-0.076	-0.087*	-0.060	-0.020	-0.139	-0.145*	-0.134	-0.149*		
Marital status	0.002	-0.075	-0.019	-0.120*	-0.013	0.004	0.028	0.035	0.024	0.074	-0.013	-0.023	-0.001	0.040	0.024	0.074	0.010	0.025		
AE	0.134*	0.140*	0.133*	0.086*	0.151*	0.069*	0.206*	0.151*	0.212*	0.282*	0.166*	0.125*	0.159*	0.135*	0.212*	0.282*	0.282*	0.274*		
Cigarette smoking	-0.011	-0.010	0.018	-0.010	-0.019	-0.006	0.041	0.071	0.134*	0.052	-0.032	0.095*	-0.065	0.021	0.134*	0.052	0.059*	0.065		
Occupational exposure	0.083	-0.040	0.039	-0.026	-0.013	0.046	0.100*	-0.027	0.109*	-0.114	-0.015	-0.003	0.053	-0.077	0.109*	-0.114	0.101*	-0.095		
Biomass exposure	0.063	0.132*	0.014	0.087	0.147*	0.110*	0.147*	0.149*	0.074	0.106*	-0.056	0.041	-0.051	0.047	0.074	0.106*	0.118*	0.150*		
FEV1%pre	-0.152	-0.079	-0.194*	-0.161*	-0.144	-0.161*	-0.340	-0.339*	-0.304	0.352*	-0.221	-0.243*	-0.088	-0.049	-0.304	-0.352*	-0.360	-0.367*		
	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

Note: BMI, body mass index; AE: acute exacerbation; FEV1%pre: forced expiratory volume in one second percent predicted. Spearman's rank correlation coefficient was used, *P<0.05