

Supplementary

Table S1 Pearson's correlation coefficients comparing the K-PROMIS-29 V2.1 with modified Medical Research Council (mMRC) dyspnea score and COPD Assessment Test (CAT) score (N=81)

Variables	K-PROMIS-29 V2.1						
	Physical function	Ability to participate in social roles and activities	Anxiety	Depression	Pain interference	Fatigue	Sleep disturbance
CAT total score	-0.59*	-0.57*	0.57*	0.55*	0.61*	0.68*	0.28*
Cough	-0.25*	-0.28*	0.49*	0.46*	0.38*	0.45*	0.17
Phlegm	-0.27*	-0.29*	0.39*	0.37*	0.31*	0.39*	0.10
Chest tightness	-0.43*	-0.41*	0.52*	0.42*	0.48*	0.57*	0.18
Breathlessness	-0.63*	-0.43*	0.40*	0.41*	0.50*	0.60*	0.18
Confidence	-0.60*	-0.62*	0.50*	0.48*	0.60*	0.62*	0.13
Activities	-0.65*	-0.63*	0.50*	0.52*	0.64*	0.56*	0.27*
Energy	-0.58*	-0.50*	0.46*	0.50*	0.52*	0.70*	0.14
Sleep	-0.33*	-0.43*	0.35*	0.32*	0.42*	0.43*	0.62*
mMRC dyspnea score	-0.80*	-0.43*	0.67*	0.59*	0.69*	0.70*	0.12

*, Pearson's correlation coefficient, all $P < 0.05$. K-PROMIS-29 V2.1, Korean version of the Patient-Reported Outcome Measurement Information System 29 Profile V2.1; COPD, chronic obstructive pulmonary disease.