Supplementary Table S1. Baseline demographic and clinical characteristics of 80 patients with COPD included in the discovery cohort (BASCO study)

Characteristics	n=80
Age, years (mean ± SD)	68.9 ± 8.9
Male, n (%)	49 (61.2)
Current smokers, n (%)	30 (37.5)
Pack-years (mean ± SD)	57.2 ± 28.5
GOLD stage, n (%)	
II	42 (52.5)
III	24 (30.0)
IV	14 (17.5)
Lung function parameters	
FVC, post-brd, % predicted (mean ± SD)	85.8 ± 16.3
FEV_1, post-brd, % predicted (mean ± SD)	50.1 ± 19.4
FEV_1/FVC post-brd % (mean ± SD)	40.9 ± 12.4
Residual volume (RV), % (mean ± SD)	166.4 ± 50.4
Total lung capacity (TLC), % (mean ± SD)	117.1 ± 20.8
RV/TLC % (mean ± SD)	55.3 ± 10.1
Diffusion capacity (D_{LCO}), % (mean ± SD)	52.3 ± 20.1

Abbreviations: SD: standard deviation; GOLD: Global Initiative for Chronic Obstructive Lung Disease; FEV_1: forced expiratory volume in 1 sec; FVC: forced vital capacity; post-brd: post-bronchodilation; FVC= forced vital capacity; ABGA= arterial blood gas analysis . [a] GOLD stages are based on FEV_1 % predicted: II: ≥ 50% <80%; III: ≥ 30% <50%; IV: ≤ 30%.