

Supplementary Table 4. Variables and definitions

Category	Variable	Definitions and remarks
COPD characteristics	Time since diagnosis	· At baseline
	Asthma, current or prior diagnosis	· If applicable
	Spirometry results	· FEV1; FVC; FEV1/FVC
	COPD severity classification	· GOLD 2017 classification (A, B, C or D)
Treatment patterns over 1 year	COPD medications prescribed at each visit	 COPD medications were recorded every 6-months by research nurse, based on the prescriptions of pulmonology specialists The use of ICS and use of triple therapy were described as "Yes/No"
	Duration of COPD treatments	·NA
	Treatment modifications at or between visits	 Discontinuation/no further treatment, treatment switch, augmentation with another treatment) were indicated Start and end date of new treatments (if any) were indicated

COPD, chronic obstructive pulmonary disorder; FEV1, forced expiratory volume (1 second); FVC, forced vital capacity; GOLD, Global Initiative for Chronic Obstructive Lung Disease; ICS, inhaled corticosteroid; NA, not applicable.