

Table 1: Characteristics of the 98 consecutive stable chronic obstructive pulmonary disease (COPD) patients with metabolic syndrome (MetS) and without MetS that were included in this cross-sectional study.

Variable	Group			p-value
	Total	COPD	COPD+MetS	
Patients, No (%)	98 (100)	61 (62.2)	37 (37.8)	
Age (years)	62.73 (7.26)	65.70 (8.84)	63.43 (8.46)	0.213
Males, No (%)	63 (64.3)	42 (68.85)	21 (56.75)	0.226
Current smokers, No (%)	44 (44.89)	28 (45.90)	16 (43.24)	0.798
Pack-year	52.19 (40.22)	54.41 (34.97)	42.84 (25.45)	0.166*
BMI (kg/m ²)	24.63 (5.3)	24.88 (5.43)	30.00 (6.13)	<0.001
Waist circumference (cm)	93.23 (11.94)	93.90 (13.78)	106.78 (13.97)	<0.001
FEV ₁ % predicted	38.50 (14.55)	45.77 (18.71)	52.54 (18.38)	0.084
FEV ₁ /FVC ratio	42.41 (11.97)	45.41 (10.44)	52.39 (12.12)	0.003
Systolic BP (mm Hg)	125.58 (22.5)	124.89 (19.78)	129.59 (12.49)	0.056*
Diastolic BP (mm Hg)	78.27 (10.29)	77.87 (11.38)	80.54 (7.88)	0.229*
Triglycerides (mmol/L)	1.04 (0.63)	1.09 (0.53)	1.93 (1.59)	<0.001*
Tot. cholesterol (mmol/L)	4.74 (1.39)	4.94 (1.18)	5.69 (1.41)	0.007
HDL cholesterol(mmol/L)	1.42 (0.39)	1.48 (0.40)	1.31 (0.35)	0.030
LDL cholesterol (mmol/L)	2.95 (0.82)	3.02 (0.84)	3.40 (0.96)	0.053
Fasting glucose (mmol/L)	5.18 (1.06)	5.25 (1.74)	6.48 (1.93)	<0.001*
Leukocytes, x10 ⁹ (L ⁻¹)	9.17 (2.7)	8.28 (2.39)	9.56 (2.07)	0.008
CRP (mg/L)	4.69 (3.50)	4.15 (3.00)	5.60 (4.09)	0.105*
Fibrinogen (g/L)	3.20 (0.82)	3.45 (0.83)	3.52 (0.84)	0.722

Values are given as number (percentage, %) or mean (standard deviation-SD), COPD: chronic obstructive pulmonary disease, MetS: metabolic syndrome, p-value: COPD group versus COPD+MetS group, BMI: body mass index, FEV₁: forced expiratory volume in one second, FVC: forced vital capacity, BP: blood pressure, HDL: high-density lipoprotein, LDL: low-density lipoprotein, CRP: C-reactive protein, *: Mann-Whitney test for independent samples.