

**Table 1:** Patient characteristics (n=150) and between-cluster differences on all measured variables.

	<b>All patients</b>	<b>Cluster 1</b>	<b>Cluster 2</b>	
	<b>n=150</b>	<b>Distressed</b>	<b>Coping</b>	<b>P value</b>
		<b>(n=95)</b>	<b>(n=55)</b>	
<b>Demographic data</b>				
Gender (% of male)	101 (67)	61 (64)	40 (72)	0.74
Age (years)	68±8.3	67±7.6	70±9.3*	<b>0.03</b>
BMI (kg/m <sup>2</sup> )	26±5.6	26±5.5	25±5.6	0.86
Smoking status (current smokers) (%)	4(2.6)	2 (2.1)	2 (3.6)	0.60
Pack*years	59±44	57±43	62±44	0.48
<b>Pulmonary Function</b>				
FEV <sub>1</sub> % predicted	46±16	45±16	49±17	0.09
GOLD (%) I-II	54 (36)	28 (29)	18 (33)	0.20
III-IV	96 (64)	67 (71)	37 (67)	0.43
<b>Socioeconomic data</b>				
Marital status, married (%)	92 (61.3)	57 (60)	35 (64)	0.90
Education, low (%)	91 (60.6)	67 (71)	24 (44)*	<b>0.002</b>
Socioeconomic status, low (%)	110 (73.3)	72 (76)	38 (69)	0.64
<b>DLPA</b>				
Number of steps per day	4,104±2,439	4,202±2,407	3,964±2,542	0.49
<b>mMRC, score</b>	3±1	4±1	3±1*	<b>&lt;0.0001</b>
<b>MOS-SSS, score</b>	80±19	79±19	81±19	0.72
<b>GSE, score</b>	33±6	32±6.3	36±4*	<b>&lt;0.0001</b>

<b>CRQ domains, score</b>				
Dyspnea	3.3±1.2	2.9±1	3.8±1.4*	<b>0.0004</b>
Fatigue	4.2±1.3	3.8±1.3	4.8±1.3*	<b>&lt;0.0001</b>
Emotion	5±1.3	4.5±1.3	5.9±0.9*	<b>&lt;0.0001</b>
Mastery	5±1.4	4.4±1.3	5.8±1.1*	<b>&lt;0.0001</b>
Total	63±15	57±15	73±1.1*	<b>&lt;0.0001</b>
<b>CCQ domains, score</b>				
Symptoms	2.5±1.5	2.6±1	1.8±1.3*	<b>&lt;0.0001</b>
Functional state	2.5±1	2.6±1.1	1.4±1.1*	<b>&lt;0.0001</b>
Mental state	2.2±1.3	2.8±4.3	0.8±1.3*	<b>&lt;0.0001</b>
Total	2.2±1.2	2.7±1.0	1.4±1.0*	<b>&lt;0.0001</b>

Data are presented as the number of individuals and percentage or mean ± SD. N: number of individuals; %: percentage; BMI: Body mass index; FEV<sub>1</sub>: Forced expiratory volume in 1 second; GOLD: Global initiative for chronic obstructive lung disease; Low education: % < 8 years; Low socioeconomic status: % family income ≤ U\$250/month; mMRC: modified Medical Research Council dyspnea index; MOS-SSS: Medical Outcomes Study Social Support Survey; GSE: General Self-Efficacy Scale; CRQ: Chronic Respiratory Questionnaire; CCQ: Clinical COPD questionnaire. \*p<0.05 compared with groups cluster.