

Supplementary Table S2. Patients' characteristics and direct formal medical costs per COPD patient

	COPD severity				p-value	Total
	Mild	Moderate	Severe	Very severe		
Patient	34 (9.1)	155 (41.6)	115 (30.8)	69 (18.5)	NA	373 (100)
Patients with severe AE	4 (11.8)	13 (8.4)	17 (14.8)	21 (30.4)	<0.001	55 (14.7)
OPD visits						
Previous severe AE (-)	6.0±3.6	7.2±4.4	7.9±4.2	8.1±4.4	0.019	7.5±4.3
Previous severe AE (+)	8.8±3.6	9.8±5.1	10.8±5.8	11.8±4.6	0.382	10.8±5.0
Total	6.3±3.7	7.5±4.5	8.3±4.5	9.2±4.7	0.001	7.9±4.5
No. of hospitalization						
Previous admission (+)	1.0±0.0	1.5±1.0	1.6±0.9	1.7±0.9	0.231	1.6±0.9
Total	0.1±0.3	0.1±0.5	0.2±0.7	0.5±0.9	0.052	0.2±1.6
Hospital stay, day						
Previous admission (+)	6.0±2.6	8.9±4.6	15.6±16.0	13.6±8.0	0.077	12.7±10.7
Total	0.5±1.8	0.7±2.8	2.8±8.2	4.1±7.7	0.048	1.8±6.0
Medical costs per patient*						
Severe AE (-)	240±211	240±168	274±209	376±540	0.202	271±275
Severe AE (+)	1,196±492	4,122 ±3,045	6,536±7,418	5,581±3,598	0.021	5,212±5,025
Total costs per patient*	352±399	566±1,383	1,200±3,570	1,960±3,135	<0.001	1,000±2,609

Values are presented as number (%) or mean±standard deviation.

*Marked in US dollar.

COPD: chronic obstructive pulmonary disease; NA: not applicable; AE: acute exacerbation; OPD: outpatient department.