

Table 2. COPD among osteoporotic and non-osteoporotic patients. FEV₁: forced expiratory volume in the first second, FVC: forced vital lung capacity, FEV₁% pred: predicted forced expiratory volume in the first second, SpO₂%: Oxygen saturation, mMRC dyspnoea scale: modified Medical Research Council dyspnoea scale, CAT Score: COPD Assessment Test score, Yr: Year, CET Score: The clinical evaluation tool score (the developed risk assessment tool), T-Score: Represents the results of patients bone mineral density using Sonost 3000 machine at the calcaneus area, \pm : mean SD, *: statistically significant, #: statistically significant difference between baseline and the final visit.

	Non-Osteoporotic (N=184, 48.4%)	Osteoporotic (N=196, 51.6%)	Overall (N=380, 100%)
FEV₁% pred			
Baseline	61.85 \pm 16.1	51.45 \pm 14.8*	56.5 \pm 16
Final	61.79 \pm 15.7	51.13 \pm 14.6*	56.29 \pm 16.1
FEV₁/FVC ratio			
Baseline	68.32 \pm 15.6	62.9 \pm 16.2*	65.54 \pm 16.3
Final	67.87 \pm 15.1	62 \pm 16*	65.37 \pm 15.7
SpO₂%			
Baseline	96.4 \pm 0.8	96 \pm 1.2	96.23 \pm 1.1
Final	96.5 \pm 0.9	96.1 \pm 0.9	96.31 \pm 0.9
mMRC Dyspnea Scale			
Baseline	1.94 \pm 0.65	2.38 \pm 0.81*	2.1 \pm 0.77
Final	1.98 \pm 0.67	2.46 \pm 0.87*	2.33 \pm 0.82 [#]
CAT score			

Baseline	10.4±8.47	9.9±8.15	10.3±8.32
Final	16.16±7.69 [#]	14.4±7.43 [#]	15.2±7.6 [#]
Exacerbation (yr)			
Baseline	1.07±0.6	1.21±0.49*	1.14±0.58
Final	1.14±0.58	1.2±0.55*	1.18±0.62
T-Score			
Baseline	-1.51±0.66	-3.17±0.47	-2.37±1
Final	-1.67±0.67 [#]	-3.3±0.46 [#]	-2.51±1 [#]
CET-Score			
Baseline	26.8±5.2	38.13±4.53*	32.65±7.45
Final	26.7±5.1	37±5.74*	31.97±7.51