**Table 1. Main clinical and past history characteristics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **COPD + IHD group (n = 49)** | **COPD group (n = 50)** | **P value** |
| Age, years\* | 73.0 [67.0; 81.0] | 65.0 [54.0; 71.0] | < 0.001 |
| Male gender, N (%) | 32 (65.3) | 34 (68.0) | 0.776 |
| Smoking index, pack/years\* | 30.0 [0.0; 40.0] | 30.0 [18.0; 45.0] | 0.266 |
| Body mass index (kg/m2)\* | 27.6 [26.1; 30.2] | 28.0 [26.6; 30.0] | 0.804 |
| Diabetes mellitus, N (%) | 16 (32.7) | 7 (14.0) | 0.028 |
| Atrial fibrillation, N (%) | 20 (40.8) | 2 (4.0) | < 0.001 |
| Arterial hypertension, N (%) | 49 (100) | 32 (64.0) | < 0.001 |
| Chronic heart failure, N (%) | 31 (63.3) | 4 (8.0) | < 0.001 |

\* The values are given as median and quartiles (Me [Q1; Q3])

**Table 2. Comparison of osteopontin levels within the study groups depending on GOLD grade of chronic obstructive pulmonary disease**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Severity of COPD** | **Osteopontin levels, Me [Q1; Q3], ng/mL** | | | | |
| n | IHD + COPD (n = 49) | n | COPD (n = 50) | P value |
| GOLD A | 8 | 56.31 [22.7; 100.19] | 8 | 51.4 [17.7; 81.84] | 0.753 |
| GOLD B | 18 | 91.28 [73.04; 110.91) | 13 | 37.81 [22.54; 82.95] | 0.028 |
| GOLD C | 5 | 85.55 [37.22; 93.83] | 6 | 61.49 [33.07; 89.23] | 0.584 |
| GOLD D | 18 | 80.79 [34.65; 111.11] | 23 | 37.46 [13.32; 109.5] | 0.027 |

COPD, chronic obstructive pulmonary disease; IHD, ischemic heart disease; n, number of patients in the subgroup