Table 1

Patient characteristics for the study population according to acute heart failure (AHF) versus no AHF.

	No AHF (n = 130)		
Age [years]	71.9 ± 9.62		
Sex (male)	68 (52.3%)	63 (61.8%)	0.191
SBP [mmHg]	139 ± 23.9	150 ± 31.4	**0.003**
DBP [mmHg]	74.7 ± 13.1	80.5 ± 16.7	**0.005**
History of chronic heart failure	16 (12.3%)	43 (42.2%)	**< 0.001**
Ischemic heart disease	26 (20.0%)	33 (32.4%)	**0.046**
Atrial fibrillation	25 (19.2%)	53 (52.0%)	**< 0.001**
COPD	87 (66.9%)	33 (32.4%)	**< 0.001**
Hypertension	72 (55.4%)	72 (70.6%)	**0.026**
Clinical findings			
Orthopnea	49 (37.7%)	65 (63.7%)	**< 0.001**
Bilateral rales	30 (23.1%)	58 (56.9%)	**< 0.001**
Cough	105 (80.8%)	69 (67.6%)	**0.032**
Fever	21 (16.2%)	7 (6.86%)	0.051
Jugular vein distension	1 (0.77%)	8 (7.84%)	**0.012**
Bilateral pedal edema	24 (18.5%)	46 (45.1%)	**< 0.001**
Blood samples			
Troponin-T [ng/L] (reference < 14 ng/L)	17.0 [11.5;29.5]	39.0 [25.2;60.8]	**< 0.001**
C-reactive protein [mg/L] (reference < 10 mg/L)	23.9 [6.00;79.5]	14.0 [6.12;47.9]	0.094
Pro-natriuretic peptide [pmol/L] (reference < 100 pmol/L)	41.1 [16.2;103]	380 [218;790]	**< 0.001**
Echocardiography			
LVEF	55.7 ± 8.49	42.5 ± 16.2	**< 0.001**
Tricuspid velocity	248 ± 74.7	312 ± 51.2	**< 0.001**
E/é	8.70 [7.20;11.0]	15.0 [11.1;21.1]	**< 0.001**
Indexed left atrial volume	25.8 ± 9.93	46.3 ± 12.6	**< 0.001**

Data are shown as mean ± standard deviation or number (percentage) or median [interquartile range].

*It was possible for a patient to have cardiac dysfunction, but without acute heart failure, if there were no clinical signs of heart failure or elevated left ventricular filling pressure;