

Supplementary Table 1. Baseline characteristics of the participants according to volume overload (no. of B-lines)

Characteristic	Total	Volume overload (no. of B-lines, n)		
		Low (≤ 4)	Middle (4–8)	High (> 8)
No. of patients	36	10	15	11
Age (yr)	64.6 \pm 14.6	64.6 \pm 16.7	66.8 \pm 11.4	61.5 \pm 15.6
Male sex	22 (61.1)	7 (70.0)	7 (46.7)	8 (72.7)
BMI (kg/m ²)	23.0 \pm 3.0	22.9 \pm 3.2	22.9 \pm 2.0	23.2 \pm 2.9
Diabetes mellitus	14 (38.9)	3 (30.0)	4 (26.7)	7 (63.6)
Chronic kidney disease	5 (13.9)	1 (10.0)	1 (6.7)	3 (27.3)
Heart rate (beats/min)	101.4 \pm 23.9	108.7 \pm 27.7	94.2 \pm 21.8	101.4 \pm 16.8
LVEDD (mm)	46.3 \pm 7.3	47.1 \pm 7.1	46.8 \pm 8.7	45.0 \pm 6.2
LAVI (mL/m ²)	32.8 \pm 17.3	28.3 \pm 9.5	34.6 \pm 21.8	35.4 \pm 17.5
Creatinine (mg/dL)	2.9 \pm 1.7	3.3 \pm 2.0	2.8 \pm 1.9	2.6 \pm 1.3
Albumin (g/dL)	2.7 \pm 0.9	2.9 \pm 0.6	2.8 \pm 0.5	2.5 \pm 0.4
Total CO ₂ (mmol/L)	19.2 \pm 5.9	20.8 \pm 6.2	18.4 \pm 6.9	18.4 \pm 4.6
Lactate (mmol/L)	6.0 \pm 6.4	7.2 \pm 6.9	5.9 \pm 7.7	5.0 \pm 4.8
APACHE II	24.1 \pm 6.5	20.1 \pm 4.9	25.4 \pm 7.1	26.0 \pm 6.7

Data are expressed as number only, mean \pm standard deviation, or number (%).

APACHE, Acute Physiology and Chronic Health Evaluation; BMI, body mass index; LAVI, left atrial volume index; LVEDD, left ventricular end-diastolic diameter.