

Supplementary Table SI. Medications

Parameter	Total (N = 122)	Group 1 (N = 57)	Group 2 (N = 65)	P-value
ACEIs/ARBs, n (%)	58 (47.5)	32 (56.1)	26 (40.0)	0.08
Beta-blockers, n (%)	94 (77.1)	47 (82.5)	47 (72.3)	0.18
Diuretics, n (%)	90 (73.8)	37 (64.9)	53 (81.5)	0.04
Spirolactone, n (%)	74 (60.7)	29 (50.9)	45 (69.2)	0.04
Antiplatelet agents, n (%)	53 (43.4)	25 (43.9)	28 (43.1)	0.93
Anticoagulation, n (%)	85 (69.7)	43 (75.4)	42 (64.6)	0.19
Statins, n (%)	50 (40.9)	25 (43.9)	25 (38.5)	0.55
Nitrate, n (%)	50 (40.9)	25 (43.9)	25 (38.5)	0.55
Digoxin, n (%)	30 (24.6)	10 (17.5)	20 (30.8)	0.09
Amiodarone, n (%)	32 (26.2)	15 (26.3)	17 (26.2)	0.98

ACEI – angiotensin-converting enzyme inhibitors, ARB – angiotensin II receptor blockers.

Supplementary Table SII. Lung congestion and extracellular water as predictors of all-cause mortality (using the continuous B-lines number and ECW)

Variable	B-lines		ECW (L)	
	HR*	95% CI	HR	95% CI
Unadjusted	2.04	1.36-3.08	1.16	1.03-1.29
Adjusted:				
Model 1	2.01	1.34-3.03	1.13	1.01-1.27
Model 2	1.88	1.17-3.01	1.11	0.98-1.27
Model 3	1.79	1.13-2.85	1.09	0.95-1.25
Model 4	1.72	1.07-2.76	1.07	0.93-1.23

CI – confidence interval, ECW – extracellular water, HR – hazard ratio. Model 1: age, sex, diabetes; Model 2: C-reactive protein, estimated glomerular filtration rate, left ventricular ejection fraction, N-terminal pro-brain natriuretic peptide; Model 3: variables in model 1 + variables in model 2. Model 4: Model 3 + ECW (for the B-lines analysis) or Model 3 + B-lines (for the ECW analysis). *Hazard ratio per 1 SD increase in log B-lines.

Supplementary Figure S1. Lung ultrasonography of a normal lung scan (A) and of multiple B-lines (B)

