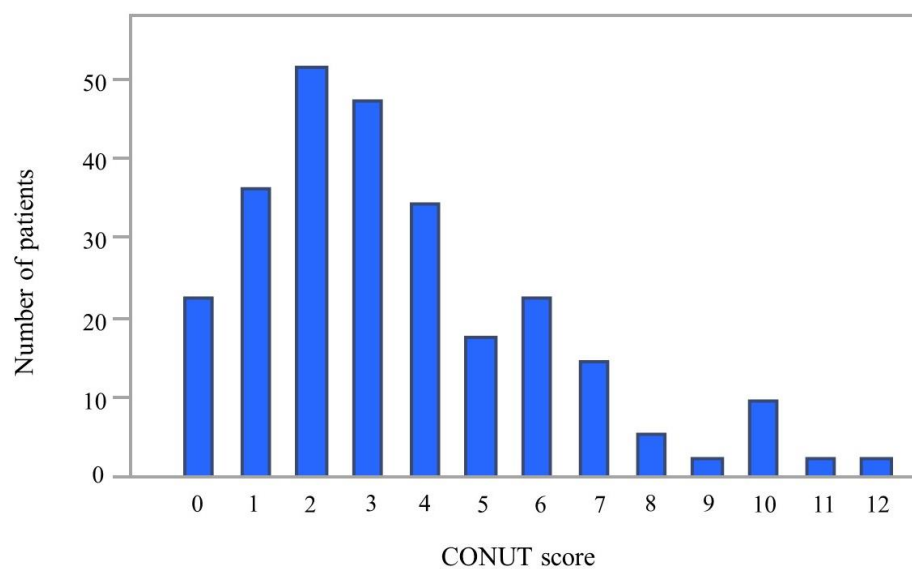


SUPPLEMENTARY MATERIALS**Supplementary figure 1**

Frequency distribution of the numbers of patients per CONUT score



Supplementary table 1

Univariate Cox proportional hazards analysis for risk of all-cause mortality

	Hazard ratio	95%CI	p value
Age (per 1 y increase)	1.01	0.99–1.02	0.52
Male	1.21	0.75–2.03	0.44
Body mass index (per 1 kg/m ² increase)	0.92	0.88–0.97	0.002
NYHA IV (vs. NYHA II or III)	8.19	4.99–13.2	<0.001
Diabetes mellitus	1.15	0.76–1.71	0.49
Ischemic aetiology	1.13	0.74–1.68	0.57
Atrial fibrillation	1.85	1.21–2.77	0.005
QRS duration > 150 ms	0.66	0.44–0.98	0.039
Hemoglobin (per 1 g/dl increase)	0.82	0.75–0.91	<0.001
Lymphocyte count (per 1 × 10 ³ /μL increase)	0.51	0.35–0.73	<0.001
BUN (per 1 mg/dL increase)	1.02	1.01–1.03	<0.001
Cr (per 0.1 mg/dL increase)	1.01	1.00–1.02	0.052
eGFR (per 1 ml/min/1.73 m ² increase)	0.98	0.97–0.99	<0.001
Total bilirubin (per 0.1 mg/dL increase)	1.00	0.96–1.04	0.63
AST (per 10 U/L increase)	0.97	0.83–1.00	0.43
ALT (per 10 U/L increase)	0.98	0.88–1.00	0.49
GGT (per 10 U/L increase)	1.00	0.98–1.02	0.47
Albumin (per 1 g/dL increase)	0.51	0.37–0.71	<0.001
Total cholesterol (per 10 mg/dL increase)	0.92	0.87–0.97	0.001
ln [NT-pro BNP] (per 1 increase)	1.80	1.45–2.23	<0.001
CONUT score (per 1 increase)	1.23	1.15–1.33	<0.001
CONUT score ≥ 5	2.19	1.45–3.27	<0.001
VALID-CRT risk score (per 1 increase)	1.47	1.17–1.86	0.001
Left bundle branch block	1.00	0.63–1.64	0.99
LVESV (per 10 mL increase)	1.00	0.97–1.02	0.78
LVEF (per 1 % increase)	0.98	0.96–1.00	0.030
Moderate or severe MR	1.29	0.75–2.11	0.35

ALT, alanine aminotransferase; AST, aspartate aminotransferase; BUN, blood urea nitrogen; CONUT, Controlling Nutritional Status; CRT, cardiac resynchronization therapy; Cr, creatinine; eGFR, estimated glomerular filtration rate; GGT, γ -glutamyl transferase; LVEF, left ventricular ejection fraction; LVESV, left ventricular end-systolic volume; MR, mitral regurgitation; NT-pro BNP, N-terminal pro-brain natriuretic peptide; NYHA, New York Heart Association.