

Table S1. List of variables used in the univariable analysis

Variables
Treatment (S+BNZ vs BNZ)
Sex (Male vs Female)
Neutered (Yes vs No)
ACE-I given before Day-30 (Yes vs No)
Age (>11 years vs ≤ 11 years)
Heart rate (>140 bpm vs ≤ 140 bpm)
Appetite (0 vs >0)
Dyspnea (0 vs >0)
Exercise intolerance (0 vs >0)
Syncope (0 vs >0)
Weight (>6.8 kg vs ≤ 6.8 kg)
Creatinine (>0.9 mg/dL vs ≤ 0.9 mg/dL)
Phosphorus (>4.3 mg/dL vs ≤ 4.3 mg/dL)
Chloride (>110 mEq/L vs ≤ 110 mEq/L)
Sodium (>150 mEq/L vs ≤ 150 mEq/L)
Potassium (>4.5 mEq/L vs ≤ 4.5 mEq/L)
BUN (>25.5 mg/dL vs ≤ 25.5 mg/dL)
FETCH score (23 vs ≤ 23)
VHS (>11.9 vs ≤ 11.9)
LA:Ao (>2.2 vs ≤ 2.2)
LVIDD (>2.1 vs ≤ 2.1)
LVIDS (>1 vs ≤ 1)
Furosemide dose (>4.12 mg/kg vs ≤ 4.12 mg/kg)
Blood pressure (>131 mmHg vs ≤ 131 mmHg)

**Table S2. Area under the curve, adjusted for days in study on the efficacy population.
Data listed as median (interquartile range).**

Variables	S+BNZ (n=216)	BNZ (n=198)	P
Appetite	0.0 (0.0-0.5)	0.0 (0.0-0.5)	.78
Cough	1.2 (0.8-1.8)	1.1 (0.7-1.6)	.35
Dyspnea	0.2 (0.0-0.6)	0.3 (0.0-0.6)	.38
Exercise Intolerance	0.5 (0.0-1.0)	0.4 (0.0-0.8)	.30
Syncope	0.0 (0.0-0.0)	0.0 (0.0-0.0)	.71
BCS Score	5.0 (4.0-5.4)	5.0 (4.3-5.5)	1.00
FETCH Score	19.8 (11.6-31.1)	18.4 (12.0-38.0)	.76
Pulmonary Edema Score	0.5 (0.0-1.0)	0.6 (0.1-1.0)	.71