

## SUPPLEMENTARY MATERIALS

**Table S1. Inclusion and Exclusion criteria**

Inclusion criteria	Exclusion criteria
➤ Adult patients ( $\geq 18$ years old) with HF diagnosis	➤ Patients with LVEF $\geq 40\%$
➤ Patients with LVEF $<40\%$ (confirmed by echocardiography)	➤ HF due to: <ul style="list-style-type: none"><li>• Right ventricular failure</li><li>• Pericardial disease</li><li>• Congenital heart disease</li><li>• Pulmonary hypertension</li></ul>
	➤ Dementia
	➤ Clinical situations with a life-expectancy of less of one year (such as metastatic cancer, ...)
	➤ Potential follow-up difficulties (patients belonging to another health centre, ...)

HF, heart failure ; LVEF, left ventricle ejection fraction

**Table S2. Comparison of baseline characteristics versus PARADIGM-HF**

Variable	Our sample (n=204)	PARADIGM (n=8442)	p-value
Gender (male), n (%)	166 (21.6%)	1857 (22.0%)	1.000
Age (years), mean ± SD	66.0 ± 11.2	63.8 ± 11.5	<b>0.007</b>
Heart rate, mean ± SD	65.8 ± 13.5	74 ± 12	<b>&lt;0.0001</b>
SBP (mm Hg), mean ± SD	123 ± 21	121 ± 15	0.063
NT-proBNP (pg/mL), median (P <sub>25</sub> -P <sub>75</sub> )	1803 (873-3864)	1631 (885-3154)	-
Creatinine (mg/dL), mean ± SD	1.33 ± 1.45	1.13 ± 0.3	<b>&lt;0.0001</b>
Hypertension, n (%)	144 (70.9%)	5985 (70.9%)	1.000
Diabetes, n (%)	80 (39.2%)	2929 (34.7%)	0.237
Previous myocardial infarction, n (%)	97 (47.6%)	5065 (59.9%)	<b>0.001</b>
LVEF (%), mean ± SD	29.8 ± 6.3	29.6 ± 6.1	0.644
NYHA Functional class, n (%)			
• I	13 (6.5%)	422 (5.1%)	
• II	126 (63.3%)	5909 (70.2%)	
• III	58 (29.1%)	2026 (24.0%)	
• IV	2 (1.0%)	68 (0.8%)	
NYHA Functional class, n (%)			0.088
• I-II	139 (69.8%)	6331 (75.1%)	
• III-IV	60 (30.2%)	2094 (24.9%)	

SD, standard deviation; SBP, systolic blood pressure; NT-proBNP, N-terminal pro-B type natriuretic peptide; LVEF=left ventricle ejection fraction; NYHA, New York Heart Association