

Supplementary Materials

Nutritional Status According to the GLIM Criteria in Patients with Chronic Heart Failure: Association with Prognosis

Clara Joaquín ^{1,2,†,*}, Nuria Alonso ^{1,2,†}, Josep Lupón ^{2,3,4,5}, Paloma Gastelurrutia ^{3,4}, Alejandra Pérez-Monstesdeoca ¹, Mar Domingo ⁵, Elisabet Zamora ^{2,4,5}, Guillem Socías ¹, Analía Ramos ¹², Antoni Bayes-Genis ^{2,3,4,5,†} and Manel Puig-Domingo ^{1,2,†}

Table S1. Competing risk strategy by Gray method results for factors potentially related to the 5-year CV mortality, considering non-cardiovascular mortality as the competing event for cardiovascular death.

Factor	5-year CV mortality					
	Univariate		Multivariate GLIM		Multivariate MNA	
	HR (95% CI)	<i>p</i> -value	HR (95% CI)	<i>p</i> -value	HR (95% CI)	<i>p</i> -value
Age	1.15 (1.11–1.19)	< 0.001	1.11 (1.07–1.15)	< 0.001	1.13 (1.09–1.18)	< 0.001
Sex	6.35 (3.08–13.07)	< 0.001	---	---	---	---
BMI	1.11 (1.03–1.20)	0.004	---	---	1.09 (1.01–1.17)	0.015
NYHA class	96.17 (43.6–211.7)	< 0.001	34.19 (13.25–88.21)	< 0.001	22.90 (9.36–56.01)	< 0.001
MNA ^a	14.82 (6.63–33.12)	< 0.001	NE	NE	10.19 4.54–22.88	< 0.001
GLIM criteria ^a	2.16 (0.97–4.83)	0.06	---	---	NE	NE
Barthel index	0.93 (0.91–0.95)	< 0.001	---	---	---	---
Diabetes Mellitus	6.31 (3.22–12.37)	< 0.001	2.30 (1.15–4.61)	0.018	2.12 (1.09–4.14)	0.027

Bold values indicate factors significantly related to mortality. ^a For analyses MNA and GLIM criteria categories were merged in normal nutritional status and abnormal nutritional status. BMI = Body Mass Index. NYHA = New York Heart Association; MNA = Mini Nutritional Assessment; MN = Malnutrition; P-values were based on Cox regression analysis. NE = Non-evaluated.

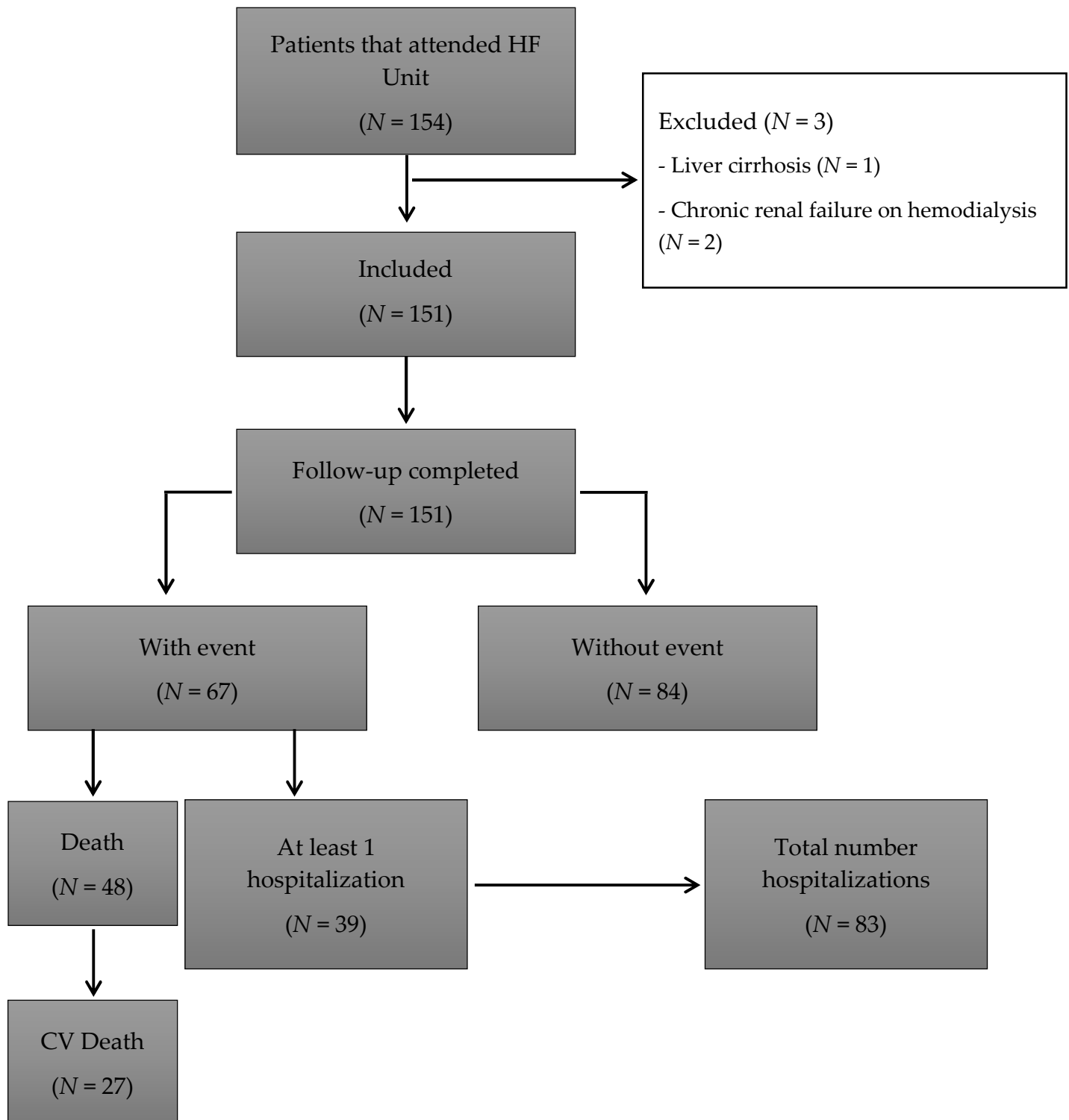


Figure S1. Study flowchart.