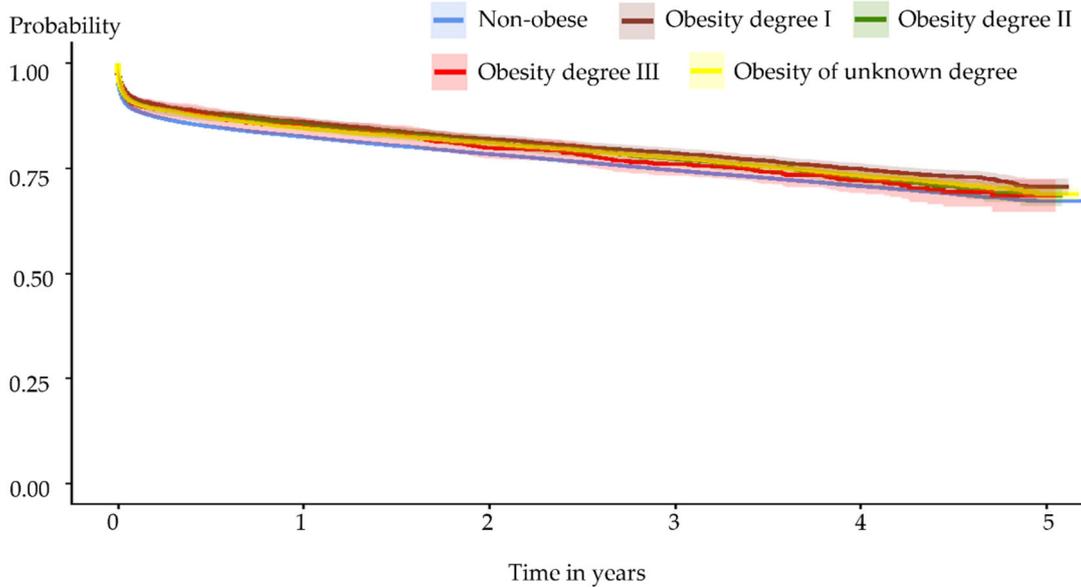


Supplement: Figure S1: Primary Outcome across obesity degrees.

Overall survival

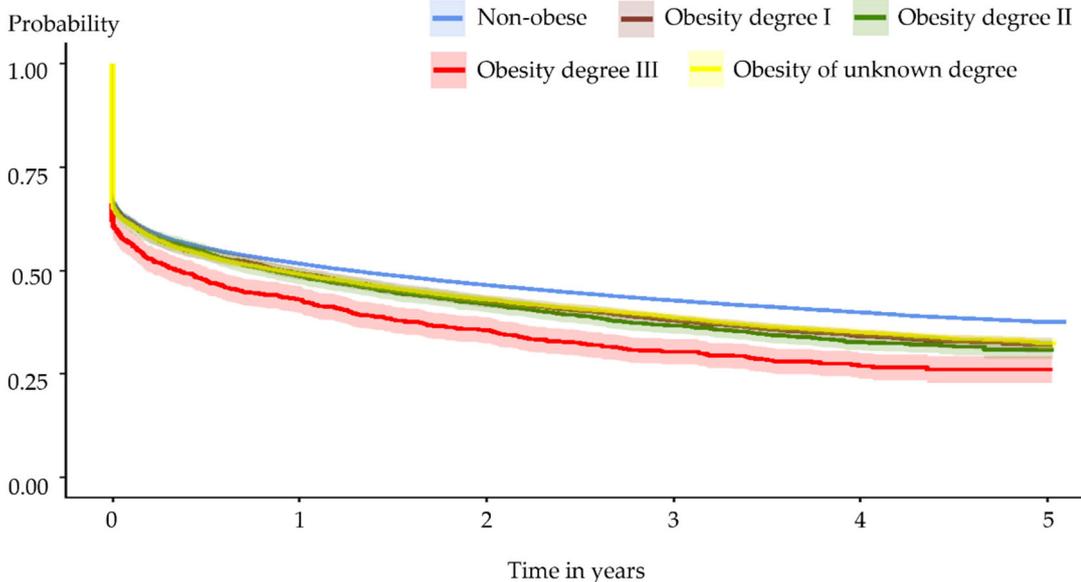


Number at risk

Time in years	0	1	2	3	4	5
Non-obese	69,450	56,684	53,180	50,021	24,263	428
Obesity degree I	4573	3891	3671	3484	1588	24
Obesity degree II	2743	2310	2179	2048	827	14
Obesity degree III	979	817	764	718	282	5
Obesity of unknown degree	10,502	8783	8336	7888	4027	58

(a)

Freedom of chronic heart failure



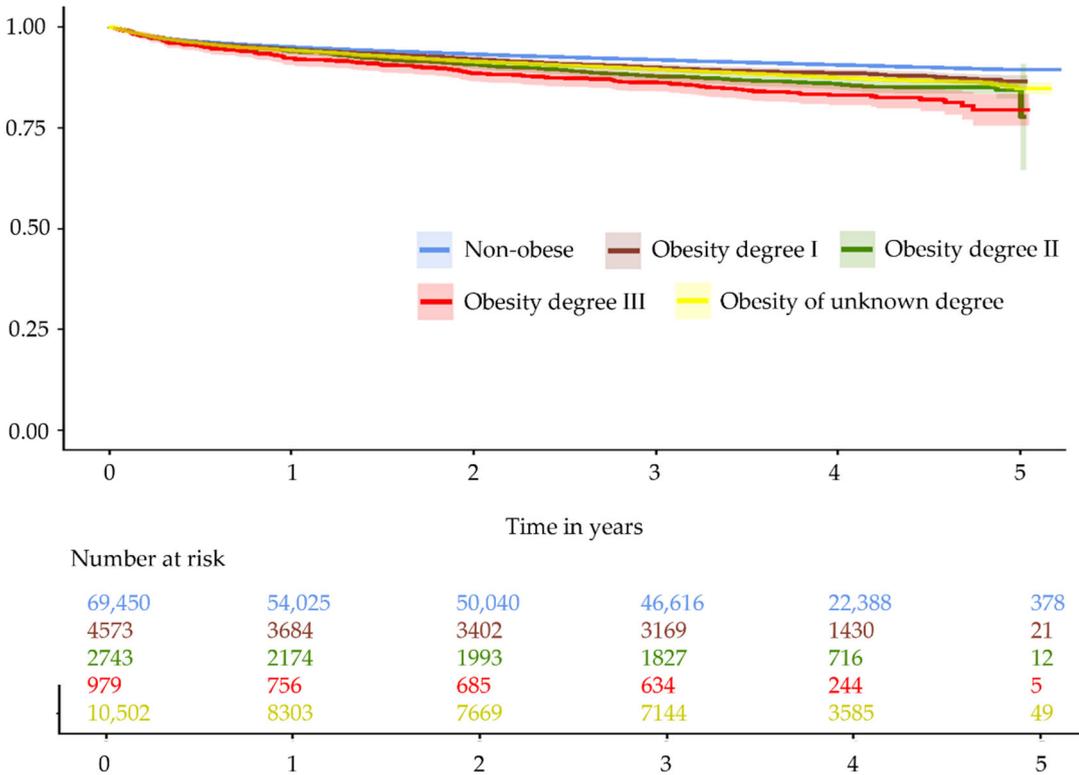
Number at risk

Time in years	0	1	2	3	4	5
Non-obese	69,450	31,241	27,083	24,007	11,073	145
Obesity degree I	4573	2034	1700	1478	638	6
Obesity degree II	2743	1181	994	843	321	2
Obesity degree III	979	378	302	247	85	1
Obesity of unknown degree	10,502	4580	3897	3379	1623	23

(b)

Freedom of rehospitalization with chronic heart failure

Probability



(c)

Figure S1: The overall survival rates (a), the estimated cumulative incidence of the primary outcome ‘freedom from chronic heart failure (CHF)’ (b) and the estimated cumulative incidence of the primary outcome ‘freedom from rehospitalization due to chronic heart failure (CHF)’ (c) stratified between patients with obesity degree I (BMI ≥ 30 to < 35 kg/m²; depicted in brown), obesity degree II (BMI ≥ 35 to < 40 kg/m², depicted in green), obesity degree III (BMI ≥ 40 , depicted in red), obesity of unknown degree (depicted in yellow), and without obesity (depicted in blue). These estimates were derived using competing risk models where death was considered as a competing risk.