

Zheng et al. 2024 The impact of statin use on short-term and long-term mortality in patients with heart failure

**Table S1.** Mortality rates in patients with heart failure in the statin group and non-statin groups

Mortality,N(%)	Original cohort			PSM cohort		
	Statin	Non-statin	P value	Statin	Non-statin	P value
30 days	1056(14.0%)	915(24.0%)	<0.001	414(17.0%)	520(21.3%)	<0.001
90 days	1617(21.4%)	1238(32.4%)	<0.001	631(25.9%)	723(29.6%)	<0.001
1 year	2440(32.3%)	1634(42.8%)	<0.001	893(36.6%)	973(39.9%)	0.007

**Table S2.** Assessment of the goodness-of-fit of models.

	30-day mortality		90-day mortality		1-year mortality	
	AIC	BIC	AIC	BIC	AIC	BIC
Model I	36276.41	36282.00	52371.91	52377.87	74282.24	74288.55
Model II	34840.32	34974.39	50653.22	50798.18	72291.65	72443.15
Model III	33096.08	33403.32	48940.81	49268.43	70185.26	70532.44

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**Figure S1.** The association between statin administration and 1-year all-cause mortality in subgroups.

