

**Table 1. The effects of in-hospital statin treatment and statin withdrawal on 28-30-day COVID-19 mortality**

<b>Study (ref)</b>	<b>Methods</b>	<b>Adjusted HR/OR</b>	<b>95% CI</b>	<b>p value</b>
Zhang (S40)	PSM (4:1) - CCS	0.58	0.43-0.80	0.001
Rodriguez-Nava (S41)	cohort, ICU	0.38	0.18-0.77	0.008
Mallow (S42)	cohort	0.54	0.49-0.60	<0.001
Masana (S43)	GM (1:1)	0.60	0.39-0.92	0.02
Fan (S44)	PSM, cohort	0.25	0.07-0.92	0.037
Torres-Pena (8)	PSM, statins continued vs. withdrawal*	0.67	0.54-0.84	<0.001
Memel (9)	marginal structural Cox model, inverse probability weighting	0.57	0.37-0.86	0.008
	statins continued vs. withdrawal**	0.27	0.11-0.64	0.003
Byttebier (14)	PSM (1:1) - CCS	0.56	0.39-0.93	0.02

Abbreviations: CCS = case-control study; CI = confidence interval; GM = genetics-matched; HR = hazard ratio; ICU = intensive care unit; PSM = propensity score-matched OR = odds ratio

\* Statin treatment continued after hospital admission vs. statin withdrawal; conditional logistic regression

\*\* Statin treatment continued after hospital admission vs. statin withdrawal; marginal structural Cox model