

Supplementary Table 1. Effects of obsessive-compulsive symptoms (one point increase in the Obsessive-Compulsive symptom dimension of Symptom Checklist-90-Revised) on major adverse cardiac outcome (MACE) in 1152 patients with acute coronary syndrome (ACS)

Events	Group by depression comorbidity and treatment status	Hazards ratios (95% confidence intervals)	
		Unadjusted	Adjusted [§]
MACE	All participants	1.08 (1.07–1.09) [‡]	1.07 (1.06–1.08) [‡]
	No depression	1.06 (1.05–1.07) [†]	1.06 (1.05–1.08) [†]
	Depression on escitalopram	1.00 (0.98–1.02)	1.01 (0.09–1.03)
	Depression on placebo	1.03 (1.01–1.05) [*]	1.01 (1.00–1.03) [*]
	Depression on care as usual	1.09 (1.07–1.11) [†]	1.10 (1.08–1.12) [†]
All-cause Mortality	All participants	1.03 (1.02–1.04) [†]	1.03 (1.01–1.04) [*]
	No depression	1.02 (0.99–1.04)	1.01 (0.99–1.05)
	Depression on escitalopram	1.00 (0.98–1.02)	1.00 (0.98–1.02)
	Depression on placebo	1.00 (0.98–1.02)	1.01 (0.99–1.04)
	Depression on care as usual	1.03 (0.99–1.08)	1.03 (0.99–1.08)
Cardiac death	All participants	1.01 (0.99–1.03)	1.01 (0.99–1.04)
	No depression	1.00 (0.98–1.05)	1.00 (0.98–1.06)
	Depression on escitalopram	1.00 (0.97–1.04)	1.01 (0.99–1.06)
	Depression on placebo	1.02 (0.99–1.05)	1.02 (0.98–1.07)
	Depression on care as usual	1.01 (0.98–1.05)	1.01 (0.98–1.06)
Myocardial infarction	All participants	1.06 (1.05–1.07) [†]	1.05 (1.04–1.08) [†]
	No depression	1.02 (0.98–1.05)	1.02 (0.98–1.06)
	Depression on escitalopram	0.99 (0.96–1.06)	1.00 (0.96–1.08)
	Depression on placebo	1.09 (1.05–1.22) [†]	1.08 (1.04–1.23) [†]
	Depression on care as usual	1.04 (1.01–1.14) [*]	1.05 (1.02–1.16) [*]
Percutaneous coronary intervention	All participants	1.07 (1.06–1.08) [‡]	1.07 (1.06–1.09) [‡]
	No depression	1.01 (0.98–1.03)	1.01 (0.98–1.05)
	Depression on escitalopram	1.02 (0.98–1.08)	1.02 (0.98–1.10)
	Depression on placebo	1.07 (1.02–1.22) [*]	1.08 (1.02–1.23) [*]
	Depression on care as usual	1.10 (1.05–1.30) [†]	1.11 (1.06–1.35) [†]

*p<0.05, †p<0.01, ‡p<0.001, §adjusted for age, education, Beck Depression Inventory score, history of depression, hypertension, diabetes, dyslipidemia, obesity, smoking, previous and family history of ACS, ACS diagnosis, Killip class, left ventricular ejection fraction, and serum levels of troponin I and creatine kinase-MB at baseline