

**Supplementary Table 1.** Baseline characteristics by suicidal ideation (SI) status in patients with acute coronary syndrome (ACS)

	Baseline sample (N=969)			Follow-up sample (N=711)		
	Absent SI (N=774)	Present SI (N=195)	P	Absent SI (N=624)	Present SI (N=87)	P
<b>Sociodemographic characteristics</b>						
Age (yr)	58.0±11.3	58.9±10.6	0.315	57.6±10.7	57.4±11.1	0.855
Sex, female	201 (26.0)	68 (34.9)	0.013*	163 (26.1)	33 (37.9)	0.021*
Education (yr)	10.0±4.7	9.1±4.4	0.012*	10.0±4.6	9.2±4.8	0.118
Living alone, yes	71 (9.2)	21 (10.8)	0.497	49 (7.9)	11 (12.6)	0.132
Housing, rented	109 (14.1)	41 (21.0)	0.017*	102 (16.3)	20 (23.0)	0.124
Currently unemployed, yes	279 (36.0)	89 (45.6)	0.014*	213 (34.1)	38 (43.7)	0.081
<b>Depression characteristics</b>						
Previous depression	19 (2.5)	15 (7.7)	<0.001*	24 (3.8)	6 (6.9)	0.247
Family history of depression	15 (1.9)	8 (4.1)	0.108	14 (2.2)	6 (6.9)	0.026*
Present clinical depression	221 (28.6)	157 (80.5)	<0.001*	232 (37.2)	53 (60.9)	<0.001*
<b>Vascular risk factors</b>						
Previous ACS	30 (3.9)	9 (4.6)	0.639	25 (4.0)	6 (6.9)	0.255
Family history of ACS	24 (3.1)	7 (3.6)	0.729	18 (2.9)	6 (6.9)	0.103
Hypertension	360 (46.5)	98 (50.3)	0.349	282 (45.2)	42 (48.3)	0.588
Diabetes mellitus	144 (18.6)	47 (24.1)	0.085	118 (18.9)	24 (27.6)	0.058
Hypercholesterolemia	384 (49.6)	102 (52.3)	0.501	333 (53.4)	50 (57.5)	0.472
Obesity	341 (44.1)	74 (37.9)	0.123	280 (44.9)	35 (40.2)	0.414
Current smoker	297 (38.4)	69 (35.4)	0.442	247 (39.6)	33 (37.9)	0.768
<b>Current cardiac status</b>						
Killip class >1	132 (17.1)	36 (18.5)	0.643	101 (16.2)	13 (14.9)	0.767
Left ventricular ejection fraction	61.2±11.4	61.1±10.8	0.911	61.4±11.0	59.7±11.8	0.183
Troponin I (mg/dL)	9.5±15.0	11.5±14.7	0.092	10.2±15.7	10.9±17.4	0.724
Creatine kinase-MB (mg/dL)	16.8±38.2	19.7±33.3	0.333	18.1±39.1	16.6±35.5	0.736

Values are presented as mean±standard deviation or number (%). p-values were determined using t-tests or  $\chi^2$  tests as appropriate. \*p<0.05