

Table S1. Association of stressful events before MI with age- and sex-adjusted mean values or concentrations (at the end of rehabilitation) of cardiovascular risk factors and biomarkers.

	BMI* (kg/m ²)	DBP [#] (mmHg)	SBP [#] (mmHg)	Total cholesterol (mg/dl)	HDL cholesterol (mg/dl)	Triglycerides (mg/dl)	Cotinine [§] (µg/l)	CRP ^{&} (mg/l)	BNP ⁺ (ng/l)	Hs- troponin (ng/l)
Death of family member										
Yes	27.77	73.40	120.18	174.87	40.86	149.82	92.76	4.96	969.43	12.68
No	27.09	72.24	115.96	171.85	42.19	151.57	91.75	5.10	1004.22	16.62
p-value	0.14	0.36	0.040	0.52	0.38	0.87	0.96	0.93	0.92	0.34
Death of friend										
Yes	27.47	68.39	110.42	168.09	40.66	167.28	81.93	3.91	1454.36	17.83
No	27.15	72.57	116.73	172.40	42.08	150.41	92.34	5.05	981.01	16.12
p-value	0.61	0.019	0.028	0.51	0.51	0.25	0.71	0.58	0.30	0.77
Personal disease										
Yes	26.69	72.61	115.84	172.23	43.14	135.03	77.26	3.88	1128.94	15.15
No	27.27	72.28	116.50	172.22	41.80	154.03	94.90	5.34	973.80	16.41
p-value	0.15	0.77	0.71	1.00	0.32	0.038	0.31	0.28	0.59	0.73
Unusual stress at work										
Yes	26.89	71.66	115.50	173.89	41.45	148.70	98.27	4.76	685.35	12.25
No	27.32	72.80	116.90	171.13	42.44	152.08	88.97	5.20	1155.04	17.92
p-value	0.18	0.21	0.34	0.41	0.36	0.65	0.52	0.68	0.042	0.049
Mental excitement/ dispute										
Yes	27.54	71.28	116.87	168.66	39.70	151.45	94.25	3.80	688.41	12.95
No	27.08	72.49	116.28	172.53	42.52	149.69	92.31	5.40	1078.75	16.98
p-value	0.25	0.26	0.74	0.33	0.030	0.85	0.91	0.22	0.16	0.25
Sleep disorder										
Yes	27.43	72.11	116.59	172.80	42.16	148.75	91.07	4.66	947.57	15.32
No	27.10	72.36	116.17	172.80	41.82	151.42	90.56	5.21	1015.76	16.51
p-value	0.28	0.78	0.77	1.00	0.74	0.71	0.97	0.59	0.77	0.67
Changes at workplace										
Yes	26.96	70.17	116.18	174.56	41.51	161.30	83.48	4.87	771.62	12.77
No	27.21	72.77	116.38	172.75	42.05	149.38	92.94	5.14	1041.12	16.81
p-value	0.65	0.094	0.94	0.75	0.77	0.36	0.70	0.88	0.49	0.42
Changes in partner relationship										
Yes	27.93	70.27	111.49	167.02	42.27	170.35	133.04	5.81	712.15	12.45
No	27.15	72.47	116.69	172.68	42.03	150.35	89.21	5.08	1020.71	16.44
p-value	0.32	0.33	0.15	0.48	0.93	0.27	0.19	0.78	0.58	0.58

*Body mass index

§Cotinine level in serum

[#]Diastolic resting blood pressure

[&]C-reactive protein

[§]Systolic resting blood pressure

⁺NT-pro BNP