

Table 2S Subgroup analyses of adverse outcomes in patients with acute myocardial infarction

Analysis	Fixed-effect model				Random-effect model				I-squared(%)	P	model	*P-values for heterogeneity from meta-regression
	effect value (95%CI)			P(z-text)	effect value (95%CI)			P(z-text)				
Study design	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	0.225
Cohort study	2.21	1.25	3.58	0.005	2.42	1.12	5.22	0.025	36.20%	0.209	fixed model	
Prospective study	1.92	1.45	2.54	0.000	1.92	1.45	2.54	0.000	0.00%	0.490	fixed model	
Cross-sectional study, cohort study	2.69	1.81	3.99	0.000	2.69	1.81	3.99	0.000	0.00%	0.804	fixed model	
Follow-up	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	0.118
<1years	3.04	1.94	4.77	0.000	3.04	1.94	4.77	0.000	0.00%	0.370	fixed model	
≥1years	1.89	1.49	2.41	0.000	1.89	1.49	2.41	0.000	0.00%	0.972	fixed model	
N/A	3.96	1.16	13.54	0.028	3.96	1.16	13.54	0.028			fixed model	
Sample size	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	0.183
<500	2.54	1.87	3.45	0.000	2.54	1.87	3.45	0.000	0.00%	0.594	fixed model	
≥500	1.85	1.39	2.46	0.000	1.85	1.39	2.46	0.000	0.00%	0.869	fixed model	
Frailty assessment tool	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	0.088
Frailty Index	1.83	1.06	3.17	0.031	1.83	1.06	3.17	0.031	0.00%	0.734	fixed model	
Frailty phenotype	1.85	1.39	2.46	0.000	1.85	1.39	2.46	0.000	0.00%	0.869	fixed model	
Reported Edmonton Frail Scale	2.82	1.77	4.48	0.000	2.82	1.77	4.48	0.000	0.00%	0.590	fixed model	
Others	3.16	1.72	5.79	0.000	3.24	1.69	6.22	0.000	7.90%	0.338	fixed model	0.088
Population	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	
AMI undergone PCI	1.85	1.43	2.38	0.000	1.85	1.43	2.38	0.000	0.00%	0.986	fixed model	
ACS undergone PCI	2.82	1.77	4.48	0.000	2.82	1.77	4.48	0.000	0.00%	0.590	fixed model	
STEMI undergone PCI	3.16	1.72	5.79	0.000	3.24	1.69	6.22	0.000	7.90%	0.338	fixed model	0.225
Type	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	
STEMI undergone PCI	3.16	1.72	5.79	0.000	3.24	1.69	6.22	0.000	7.90%	0.338	fixed model	
unclear	2.03	1.63	2.54	0.000	2.03	1.63	2.54	0.000	0.00%	0.719	fixed model	0.906
Quality	2.14	1.74	2.64	0.000	2.14	1.74	2.64	0.000	0.00%	0.556	fixed model	
Medium quality	2.08	1.26	3.44	0.004	2.08	1.26	3.44	0.004	0.00%	0.504	fixed model	
High quality	2.16	1.71	2.72	0.000	2.18	1.74	2.79	0.000	8.00%	0.365	fixed model	