

Supplementary Table 1 Acute coronary syndrome-randomized controlled trials compared to placebo for health problem

Certainty assessment							No of patients		Effect		Certainty	Importance	
Number of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Acute Coronary Syndrome-RCTS	placebo	Relative (95% CI)	Absolute (95% CI)			
ACS-RCTs													
4	randomised trials	not serious	not serious	not serious	not serious	none	192/2431 (7.9%)	229/2427 (9.4%)	RR (0.70 to 1.00)	0.84	15 fewer per 1,000 (from 28 fewer to 0 fewer)	⊕⊕⊕⊕ High	CRITICAL
ACS-observational studies													
4	non-randomised studies	serious ^a	not serious	not serious	not serious	publication bias strongly suspected ^a	62/2798 (2.2%)	136/5394 (2.5%)	RR (0.89 to 1.66)	1.22	6 more per 1,000 (from 3 fewer to 17 more)	⊕○○○ Very low ^a	CRITICAL
Cardiac Death-RCTs													
2	randomised trials	not serious	not serious	not serious	not serious	none	6/1348 (0.4%)	4/1329 (0.3%)	RR (0.35 to 4.38)	1.25	1 more per 1,000 (from 2 fewer to 10 more)	⊕⊕⊕⊕ High	
Cardiac Death-Observational studies													
2	non-randomised studies	serious ^a	not serious	not serious	not serious	publication bias strongly suspected ^a	18/1236 (1.5%)	14/1321 (1.1%)	RR (0.66 to 2.58)	1.30	3 more per 1,000 (from 4 fewer to 17 more)	⊕○○○ Very low ^a	CRITICAL
All Cause Death-RCTs													
2	randomised trials	not serious	not serious	not serious	not serious	none	13/2228 (0.6%)	17/2261 (0.8%)	RR (0.37 to 1.60)	0.77	2 fewer per 1,000 (from 5	⊕⊕⊕⊕ High	CRITICAL

												fewer to 5 more)			
All Cause Death-Observational Studies															
4	non-randomised studies	serious ^a	not serious	not serious	not serious	publication strongly suspected ^a	bias	129/3853 (3.3%)	198/5376 (3.7%)	RR	1.21	8 more per 1,000 (from 1 fewer to 20 more)	⊕○○○	Very low ^a	CRITICAL
Stent Thrombosis															
5	non-randomised studies	serious ^a	not serious	not serious	not serious	publication strongly suspected ^a	bias	57/3956 (1.4%)	12/2161 (0.6%)	RR	1.63	3 more per 1,000 (from 1 fewer to 12 more)	⊕○○○	Very low ^a	CRITICAL
Coronary Revascularization-Observational Studies															
3	non-randomised studies	serious ^a	not serious	not serious	not serious	publication strongly suspected ^a	bias	144/1736 (8.3%)	139/1821 (7.6%)	OR	1.08	6 more per 1,000 (from 30 fewer to 64 more)	⊕○○○	Very low ^a	CRITICAL
Cardiac Death-Observational Studies															
2	non-randomised studies	serious ^a	not serious	not serious	not serious	publication strongly suspected ^a	bias	7/1236 (0.6%)	16/1321 (1.2%)	RR	0.49	6 fewer per 1,000 (from 10 fewer to 2 more)	⊕○○○	Very low ^a	CRITICAL
Ischemic Stroke- Observational Studies															
2	non-randomised studies	serious ^a	not serious	not serious	not serious	publication strongly suspected ^a	bias	15/1633 (0.9%)	18/1633 (1.1%)	RR	0.82	2 fewer per 1,000 (from 7 fewer to 11 more)	⊕○○○	Very low ^a	CRITICAL
MACE-Observational Studies															

5	non-randomised studies	serious ^a	not serious	not serious	not serious	publication bias strongly suspected ^a	290/3956 (7.3%)	449/5564 (8.1%)	RR (1.11 to 1.50)	1.29	23 more per 1,000 (from 9 more to 40 more)	⊕○○○ Very low ^a	CRITICAL
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^aNon-randomized observational studies are associated with several biases.

CI: confidence interval; RR: risk ratio