

**Table 2 Summary of meta-analysis**

Outcomes	Subgroups	No. of studies	No. of participants	Effect size (95% CI)	I <sup>2</sup>	P
Short-term mortality	Observational study	6	1508	RR, 0.62 [0.54, 0.71]	3.4%	0.000
	Randomized controlled study	2	574	RR, 1.12 [0.89, 1.41]	0	0.331
	Overall	8	2082	RR, 0.72 [0.56, 0.93]	71.5%	0.000
Long-term mortality	Observational study	4	1156	RR, 0.78 [0.66, 0.92]	26.8%	0.000
	Randomized controlled study	2	574	RR, 1.06 [0.85, 1.32]	0	0.572
	Overall	6	1730	RR, 0.84 [0.71, 0.99]	44.7%	0.007
Short-term CPC1-2	Observational study	6	1508	RR, 1.08 [0.97, 1.20]	51%	0.15
	Randomized controlled study	2	574	RR, 0.91 [0.78, 1.06]	0	0.228
	Overall	8	2082	RR, 1.04 [0.94, 1.16]	58.2%	0.44
Long-term CPC1-2	N/A	4	1450	RR, 1.20 [0.98, 1.48]	73.3%	0.077
	Observational study	1	544	RR, 1.32 [0.49, 3.60]	N/A	0.582
Major bleeding	Randomized controlled study	2	574	RR, 0.60 [0.25, 1.42]	0	0.245
	Overall	3	1118	RR, 0.84 [0.41, 1.59]	11.7%	0.677

Short-term mortality after PCI	N/A	3	2770	RR, 1.14 [0.96, 1.37]	42.7%	0.132
Short-term CPC1-2 after PCI	N/A	3	2194	RR, 1.09 [0.91, 1.31]	64.3%	0.356

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Note: CPC, cerebral performance categories; PCI, Percutaneous coronary intervention; CI, confidence interval; RR, relative risks.