

Supplementary Table 1 Summary of Findings

Outcomes	Illustrative comparative risks* (95% CI)		Relative effect (95% CI)	No of Participants (studies)	Quality of the evidence (GRADE)	Comments
	Assumed risk	Corresponding risk				
	Control	Critical illness				
Short-term mortality	Study population		OR 0.9 (0.67 to 1.21)	3415 (8 studies)	⊕⊕⊕⊖ moderate ¹	
	246 per 1000	227 per 1000 (180 to 283)				
	Moderate					
	280 per 1000	259 per 1000 (207 to 320)				
Hospital length of stay	The mean hospital length of stay in the intervention groups was 0.11 standard deviations lower (0.30 lower to 0.07 higher)		SMD -0.11 (-0.30 to 0.07)	2171 (5 studies)	⊕⊕⊕⊖ low ¹	
ICU length of stay	The mean icu length of stay in the intervention groups was 0.03 standard deviations lower (0.14 lower to 0.08 higher)		SMD -0.03 (-0.14 to 0.08)	1282 (4 studies)	⊕⊕⊕⊖ low ¹	
Myocardial Infraction	Study population		OR 0.54 (0.3 to 0.98)	2127 (4 studies)	⊕⊕⊕⊖ moderate ¹	
	29 per 1000	16 per 1000 (9 to 29)				
	Moderate					
	29 per 1000	16 per 1000 (9 to 28)				
Ischemic event	Study population					

	61 per 1000	49 per 1000			
		(27 to 87)			
	Moderate		OR 0.8	2466	⊕⊕⊕⊖
			(0.43 to 1.48)	(5 studies)	moderate ¹
	61 per 1000	49 per 1000			
		(27 to 88)			

*The basis for the **assumed risk** (e.g. the median control group risk across studies) is provided in footnotes. The **corresponding risk** (and its 95% confidence interval) is based on the assumed risk in the comparison group and the **relative effect** of the intervention (and its 95% CI).

CI: Confidence interval; **OR:** Odds ratio;

GRADE Working Group grades of evidence

High quality: Further research is very unlikely to change our confidence in the estimate of effect.

Moderate quality: Further research is likely to have an important impact on our confidence in the estimate of effect and may change the estimate.

Low quality: Further research is very likely to have an important impact on our confidence in the estimate of effect and is likely to change the estimate.

Very low quality: We are very uncertain about the estimate.

¹ No explanation was provided