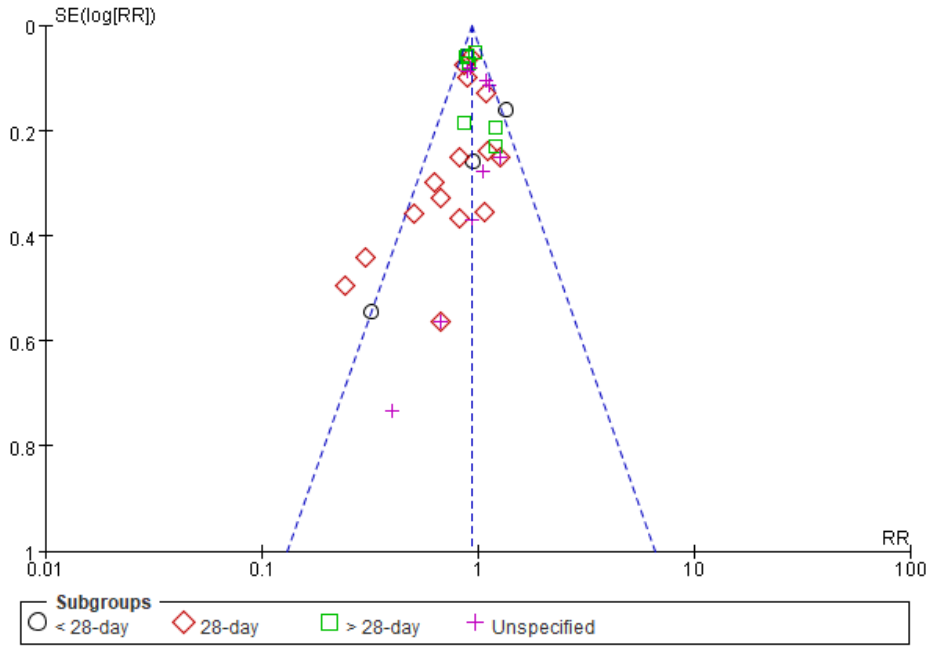
Supplement 1. Quality assessment of included studies of randomized controlled trials

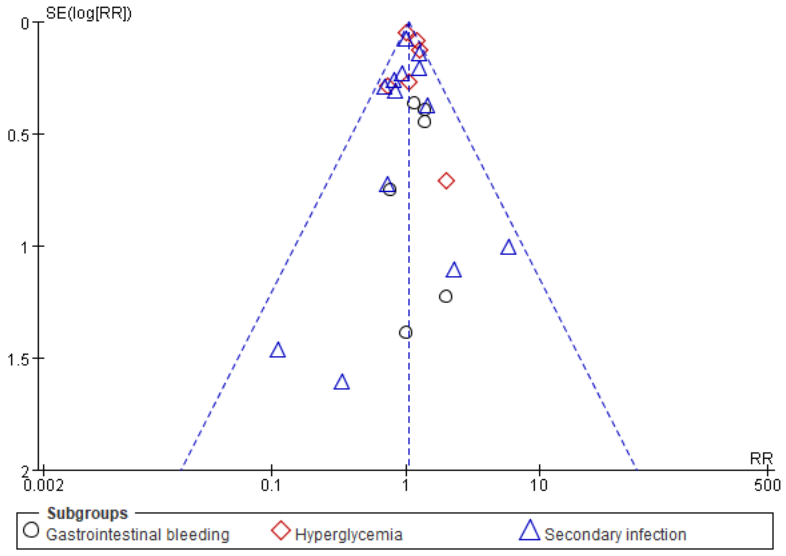
	Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding outcome assessment	Incomplete outcome data	Selective reporting	Other bias
Annane D et al (2002)	L	L	L	L	L	L	L
Annane D et al (2018)	L	L	L	L	L	L	U
Bollaert PE et al (1998)	L	L	L	L	L	L	U
Bone RC et al (1987)	L	L	H	L	L	U	L
Briegel J et al (1999)	U	U	L	L	L	U	L
Briegel J et al (2001)	U	U	H	L	L	L	H
Cicarelli DD et al (2007)	L	U	L	L	U	L	L
Confalonieri M et al (2005)	L	L	L	L	L	L	L
Keh D et al (2016)	L	L	L	L	L	L	L
Kaufmann I et al (2008)	U	U	L	L	L	L	L
Luce JM et al (1988)	L	L	L	L	L	L	L
Lv QQ et al (2017)	L	H	L	L	L	L	L
Moreno R et al (2011)	L	L	L	L	L	L	L
Oppert M et al (2005)	U	L	L	L	U	U	L

Schelling G et al (2001)	U	U	L	L	L	L	L
Schumer W et al (1976)	H	H	L	L	L	H	H
Sprung CL et al (2008)	L	L	L	L	U	L	U
Tongyoo et al (2016)	L	L	L	L	L	U	L
VASSCSG (1987)	L	L	L	L	U	U	U
Venkatesh B et al (2018)	L	L	L	L	L	L	L
Yildiz O et al (2002)	L	L	L	L	L	U	U
Yildiz O et al (2011)	L	L	L	L	L	U	U

a)



b)



Supplementary Figure S1. Funnel plots of the study outcomes; a) mortality, and b) adverse events.