

**Table S2. Subgroup analyses for effects of intensive glucose control on the risk of hypoglycemia for critically ill patients stratified by covariates**

Stratification covariates	RR	95% CI	Heterogeneity (I <sup>2</sup> statistics; %)	No. of included studies	P for interaction
Total	4.49	3.84 to 5.25	76.1	19	<0.001
Trial setting					0.052
Surgical ICU	3.90	1.60 to 9.49	27.8	5	
Medical ICU	6.03	3.89 to 9.34	0	4	
Mixed ICU	5.07	2.80 to 9.18	85.5	10	
Trial year					<0.001
Year 2001-2009	6.04	3.99 to 9.13	51.2	12	
Year 2010-2017	2.80	1.88 to 4.17	33.7	7	
Study region					0.001
America	10.13	4.11 to 24.94	0	4	
Europe	3.26	2.11 to 5.03	68.1	8	

	Asia	4.92	2.35 to 10.34	49.2	4	
Sample size						0.544
	≥500	5.30	2.93 to 9.56	89.3	8	
	<500	4.28	2.67 to 6.85	0	11	
Patient mean age						0.485
	≥60	4.73	2.87 to 7.80	81.0	14	
	<60	5.16	2.28 to 11.66	76.8	5	
Diabetes, %						0.028
	≥30	5.78	3.97 to 8.42	2.0	5	
	<30	4.81	2.50 to 9.24	81.8	12	
Mean/median daily insulin dose						<0.001
	≥50 IU/d	5.97	3.60 to 9.90	72.6	10	
	<50 IU/d	2.78	1.66 to 4.68	39.2	4	

Abbreviations: CI, confidence interval; RR, relative risk.