

Supplementary Table 3. Meta-regression analysis for the potential source of heterogeneity of extubation time

Variables	Coefficient	Standard error	95% CI	P value
Publication year	4.32	4.75	-4.97 to 13.63	0.3617
Type of surgery	-3.34	3.03	-9.28 to 2.60	0.2703
ASA-PS	6.72	6.40	-5.83 to 19.26	0.2941
Drug for induction				
Remimazolam	4.62	4.32	-3.83 to 13.09	0.2841
Volatile	3.24	3.94	-4.49 to 10.96	0.4114
Dose of remimazolam for maintenance*	0	(omitted)		
Type of volatile agent for maintenance	0.93	3.94	-6.80 to 8.65	0.8143

ASA-PS, American Society of Anesthesiologists physical status; CI, confidence interval.

* The variable of “Dose of remimazolam for maintenance” was omitted because of collinearity