



**Figure S1** The timing of hypoalbuminemia occurrence following pulmonary surgery.

**Table S1** Associated between early postoperative hypoalbuminemia and postoperative complications

Items	Group A		Group NA		Total	Chi-squared test	P value	OR (95% CI)
	1048 (50%)		1048 (50%)					
Air leakage (subcutaneous emphysema)						35.120	<0.001***	2.895 (2.009-4.171)
Yes	113	(72.9)	42	(27.1)	155			
No	935	(48.2)	1006	(51.8)	1941			
ARDS						42.782	<0.001***	3.699 (2.439-5.607)
Yes	103	(77.4)	30	(22.6)	133			
No	945	(48.1)	1018	(51.9)	1963			
Chylothorax						8.261	0.004**	3.852 (1.433-10.354)
Yes	19	(79.2)	5	(20.8)	24			
No	1029	(49.7)	1043	(50.3)	2072			
Infection (pathogen-positive)						49.847	<0.001***	5.005 (3.063-8.179)
Yes	93	(82.3)	20	(17.7)	113			
No	955	(48.2)	1028	(51.8)	1983			
BPF						11.348	<0.001***	14.176 (1.861-107.999)
Yes	14	(93.3)	1	(6.7)	15			
No	1034	(49.7)	1047	(50.3)	2081			

Values are n (%) unless otherwise indicated. \*\*, P<0.01; \*\*\*, P<0.001. Group A, early postoperative hypoalbuminemia; Group NA, perioperative non-hypoalbuminemia. ARDS, acute respiratory distress syndrome; BPF, bronchopleural fistula.