

Supplementary Table 1. Multivariable analysis of factors influencing PHLF

Factor	Univariate analysis		Multivariate analysis	
	OR (95% CI)	<i>p</i> -value	OR (95% CI)	<i>p</i> -value
Age	0.983 (0.949–1.019)	0.35		
BMI	1.059 (0.957–1.171)	0.27		
Male sex	8.855 (2.005–39.104)	< 0.01		
Diabetes	0.960 (0.294–3.133)	0.95		
COPD	0.270 (0.068–1.082)	0.06	5.83 (1.023–3.278)	0.05*
Background steatohepatitis	11.701 (4.164–32.875)	< 0.01*	18.84 (4.541–78.195)	< 0.01*
FRLV (Hermes)	1.004 (1.001–1.007)	< 0.01*		
Bilirubin day 1 (< 38 vs. > 38)	10.054 (3.728–27.110)	< 0.01*	11.09 (3.029–40.601)	< 0.01*
MHV resection	2.263 (0.290–17.640)	0.44		

PHLF, post hepatectomy liver failure; OR, odds ratio; CI, confidence interval; BMI, body mass index; COPD, chronic obstructive pulmonary disease; FRLV, future remnant liver volume; MHV, middle hepatic vein.

*Statistically significant.