

**Supplementary Table S1.** Multivariable Cox-regression analyses of risk factors for 30-day rehospitalization in patients with cirrhosis.

Variable	Model	
	HR	<i>p</i>
Platelets (95% CI)	0.98 (0.97–0.99)	0.01
LFI (95% CI)	1.65 (1.07–2.55)	0.02

LFI, liver frailty index; CI, 95% confidence interval; Multivariable Cox-regression model with a stepwise variable selection process (only the significant variables are displayed in the table). Variables that did not reach significance: Haemoglobin ( $p = 0.37$ ), sodium ( $p = 0.08$ ), albumin ( $p = 0.54$ ), history of OHE ( $p = 0.25$ ), history of ascites ( $p = 0.12$ ), MELD ( $p = 0.26$ ), age ( $p = 0.31$ ), gender ( $p = 0.98$ ), Charlson Comorbidity Index ( $p = 0.88$ ).