

**Supplementary Table 3.** The risk of liver decompensation, liver-related events and death according to the non-invasive diagnosis of clinically significant portal hypertension in cACLD patients with clustering effect

CSPH category	Liver decompensation		Liver-related event		All-cause death	
	sHR (95% CI)	<i>P</i> -value	HR (95% CI)	<i>P</i> -value	HR (95% CI)	<i>P</i> -value
CSPH excluded	0	NA	Reference	-	Reference	-
Low probability	Reference	-	2.2 (0.9–4.8)	0.06	2.0 (0.4–8.9)	0.38
High probability	1.3 (0.9–1.8)	0.06	1.8 (0.8–4.4)	0.16	3.2 (0.7–14.9)	0.14
CSPH	5.5 (4.0–7.4)	<0.01	3.9 (1.8–8.4)	<0.01	4.6 (1.1–19.6)	0.04

cACLD, compensated advanced chronic liver disease; CSPH, clinically significant portal hypertension; sHR, subdistribution hazard ratio; CI, confidence interval; NA, not applicable.