Supplementary Table 4. Univariable regression analyses of histopathologic outcomes using SWE parameters as predictors, stratified by age group in patients examined using the intercostal approach

	Age < 6 years (n = 10)		Age ≥ 6 years, < 13 years (n = 17)		Age ≥ 13 years (n = 45)	
	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value
METAVIR fibrosis grade						
Elasticity	1.16 (0.64–2.11)	0.63	0.99 (0.83–1.17)	0.89	1.43 (1.14–1.81)	0.002
Dispersion slope	1.28 (0.70–2.36)	0.42	0.96 (0.68–1.35)	0.80	1.00 (0.84–1.16)	0.88
Total LAF score						
Elasticity	2.03 (0.91–4.55)	0.08	0.96 (0.82–1.12)	0.59	1.18 (1.00–1.40)	0.05
Dispersion slope	1.82 (0.92–3.61)	0.09	0.84 (0.59–1.19)	0.32	0.85 (0.70–1.04)	0.12
Necroinflammatory grade						
Elasticity	0.67 (0.33–1.37)	0.28	0.96 (0.76–1.19)	0.69	1.20 (0.99–1.46)	0.06
Dispersion slope	0.84 (0.44–1.62)	0.61	0.90 (0.64–1.26)	0.53	0.85 (0.70–1.04)	0.12
RAI score						
Elasticity	0.83 (0.46–1.51)	0.55	1.07 (0.91–1.26)	0.38	1.20 (0.99–1.46)	0.06
Dispersion slope	1.22 (0.69–2.16)	0.50	0.90 (0.65–1.24)	0.52	0.90 (0.75–1.07)	0.24
Allograft damage						
Elasticity	1.51 (0.63–3.63)	0.35	1.59 (0.73–3.47)	0.24	1.09 (0.91–1.31)	0.35
Dispersion slope	1.60 (0.71–3.63)	0.26	1.19 (0.79–1.79)	0.40	0.61 (0.41–0.90)	0.01

SWE, shear-wave elastography; OR, odds ratio; CI, confidence interval; METAVIR, Meta-analysis of Histological Data in Viral Hepatitis; LAF, liver allograft fibrosis; RAI, rejection activity index.