

**Supplementary Table 2.** Patient characteristics according to the grade of hepatic steatosis

	S0 (n=34)	S1 (n=41)	S2 (n=22)	S3 (n=8)
Age (year)	30.5 (27.0–37.0)	38.0 (26.8–54.5)	48.0 (43.0–63.0)	34.0 (22.0–47.0)
Sex (male:female)	15:19	23:18	11:11	4:4
Body mass index (kg/m <sup>2</sup> )	21.8 (20.7–25.1)	25.2 (23.1–27.2)	26.4 (24.0–30.7)	23.6 (22.7–27.0)
Hypertension	4 (11.8)	13 (31.7)	13 (59.1)	1 (12.5)
Diabetes mellitus	0	5 (12.2)	11 (50.0)	4 (50.0)
ALT (IU/L)	10.5 (8.0–18.0)	22.0 (14.8–37.0)	58.5 (40.0–88.0)	168.0 (30.0–246.5)
AST (IU/L)	17.5 (15.0–21.0)	21.0 (17.0–33.8)	43.5 (25.0–60.0)	98.0 (63.5–139.5)
Albumin (mg/dL)	4.2 (4.1–4.4)	4.4 (4.1–4.5)	4.2 (4.0–4.5)	4.2 (3.0–5.0)
Total bilirubin (mg/dL)	0.6 (0.4–0.8)	0.7 (0.5–1.0)	0.6 (0.4–0.6)	1.0 (0.3–1.4)
PT-INR	1.03 (0.95–1.09)	1.01 (0.98–1.07)	1.00 (0.97–1.01)	1.07 (1.01–1.16)

Values are presented as median (IQR) or number (%).

ALT, alanine aminotransferase; AST, aspartate aminotransferase; PT-INR, prothrombin time international normalized ratio; IQR, interquartile range.

**Supplementary Table 3.** Evaluation of steatosis using attenuation coefficient and controlled attenuation parameters in patients with BMI less than 25 (n=58)

	≥S1 (≥5% steatosis)	≥S2 (≥34% steatosis)	≥S3 (≥67% steatosis)
Attenuation coefficient from ATI			
AUROC (95% CI)	0.93 (0.83–0.98)	0.99 (0.92–1.00)	0.99 (0.91–1.00)
Prevalence (n)	33	13	5
Cutoff (dB/cm/MHz)	0.62	0.72	0.83
Sensitivity	0.82 (27/33)	1.00 (13/13)	1.00 (5/5)
Specificity	0.96 (24/25)	0.93 (42/45)	0.96 (51/53)
PPV	0.96 (27/28)	0.81 (13/16)	0.71 (5/7)
NPV	0.80 (24/30)	1.00 (42/42)	1.00 (51/51)
Controlled attenuation parameter from TE			
AUROC (95% CI)	0.93 (0.83–0.98)	0.99 (0.92–1.00)	0.94 (0.84–0.98)
Prevalence (n)	33	13	5
Cutoff (dB/m)	209	298	298
Sensitivity	0.94 (31/33)	1.00 (13/13)	1.00 (5/5)
Specificity	0.76 (19/25)	0.96 (43/45)	0.81 (43/53)
PPV	0.84 (31/37)	0.87 (13/15)	0.33 (5/15)
NPV	0.90 (19/21)	1.00 (43/43)	1.00 (43/43)

BMI, body mass index; ATI, attenuation imaging; AUROC, area under the receiver operating characteristic curve; CI, confidence interval; PPV, positive predictive value; NPV, negative predictive value; TE, transient elastography.