

Supplementary Table 6. Evaluation of liver fibrosis using liver stiffness value from 2D-SWE and TE in patients with BMI less than 25 (n=58)

	≥F1	≥F2	≥F3	≥F4
Liver stiffness from 2D-SWE				
AUROC (95% CI)	0.89 (0.78–0.96)	0.97 (0.89–1.00)	0.91 (0.81–0.97)	NA
Prevalence (n)	16	5	3	1
Cutoff (kPa)	6.0	6.4	8.0	NA
Sensitivity	0.75 (12/16)	1.00 (5/5)	0.67 (2/3)	NA
Specificity	0.93 (39/42)	0.89 (47/53)	0.87 (48/55)	NA
PPV	0.80 (12/15)	0.45 (5/11)	0.22 (2/9)	NA
NPV	0.91 (39/43)	1.00 (47/47)	0.98 (48/49)	NA
Liver stiffness from TE				
AUROC (95% CI)	0.92 (0.81–0.97)	0.94 (0.84–0.98)	0.97 (0.89–1.00)	NA
Prevalence (n)	16	5	3	1
Cutoff (kPa)	4.8	6.1	9.3	NA
Sensitivity	0.94 (15/16)	0.80 (4/5)	1.00 (3/3)	NA
Specificity	0.79 (33/42)	0.74 (39/53)	0.96 (51/53)	NA
PPV	0.63 (15/24)	0.22 (4/18)	0.60 (3/5)	NA
NPV	0.97 (33/34)	0.98 (39/40)	1.00 (51/51)	NA

2D-SWE, two-dimensional shear wave elastography; TE, transient elastography; BMI, body mass index; AUROC, area under the receiver operating characteristic curve; CI, confidence interval; PPV, positive predictive value; NPV, negative predictive value; NA, not available.

Supplementary Table 7. Evaluation of liver fibrosis using liver stiffness value from 2D-SWE and TE in patients with BMI equal to or greater than 25 (n=47)

	≥F1	≥F2	≥F3	≥F4
Liver stiffness from 2D-SWE				
AUROC (95% CI)	0.85 (0.72–0.94)	0.83 (0.69–0.92)	0.87 (0.74–0.95)	0.84 (0.70–0.93)
Prevalence (n)	26	12	9	4
Cutoff (kPa)	6.4	7.1	8.1	10.4
Sensitivity	0.73 (19/26)	0.92 (11/12)	0.67 (6/9)	0.75 (3/4)
Specificity	0.90 (19/21)	0.83(29/35)	0.82 (31/38)	0.79 (34/43)
PPV	0.90 (19/21)	0.65 (11/17)	0.46 (6/13)	0.25 (3/12)
NPV	0.73 (19/26)	0.97 (29/30)	0.91 (31/34)	0.97 (34/35)
Liver stiffness from TE				
AUROC (95% CI)	0.96 (0.86–1.00)	0.82 (0.68–0.92)	0.87 (0.74–0.95)	0.89 (0.77–0.96)
Prevalence (n)	26	12	9	4
Cutoff (kPa)	5.9	6.8	8.8	10.4
Sensitivity	0.88 (23/26)	0.75 (9/12)	0.78 (7/9)	0.75 (3/4)
Specificity	0.90 (19/21)	0.74 (26/35)	0.82 (31/38)	0.84 (36/43)
PPV	0.92 (23/25)	0.50 (9/18)	0.50 (7/14)	0.30 (3/10)
NPV	0.86 (19/22)	0.90 (26/29)	0.94 (31/33)	0.97 (36/37)

2D-SWE, two-dimensional shear wave elastography; TE, transient elastography; BMI, body mass index; AUROC, area under the receiver operating characteristic curve; CI, confidence interval; PPV, positive predictive value; NPV, negative predictive value.