

Supplementary Table 1. Intrarater and interrater reliability of the US attenuation parameter

Operator	ICC	95% Confidence interval
Intrarater reliability of the US attenuation parameter by 4 operators (n=14)		
1	0.9900	0.9786–0.9963
2	0.9951	0.9892–0.9983
3	0.9973	0.9952–0.9987
4	0.9942	0.9929–0.9953
Interrater reliability of the US attenuation parameter among 4 operators (n=14)		
4 operators	0.9484	0.8848–0.9814

US, ultrasound; ICC, intraclass correlation coefficient.

Supplementary Table 2. Multiple comparison using the Steel-Dwass test among groups A, B, and C, which showed significant differences by the Kruskal-Wallis test in Table 2

Parameter	P-value		
	Group A vs. group B	Group A vs. group C	Group B vs. group C
Body mass index (kg/m ²)	0.778	0.227	P<0.001
SCD (mm)	0.072	0.777	0.074
ALT (U/L)	0.894	0.103	0.003
Platelet count (10 ⁴ /μL)	0.993	0.184	0.004
FIB-4 score	0.808	0.166	0.017
Albumin (g/dL)	0.696	0.104	<0.001
ALBI score	0.701	0.029	0.001
USAP value (dB/cm/MHz)	0.003	0.209	0.006
MRI-derived PDFF (%)	<0.001	<0.001	0.001
MR elastography value (kPa)	0.289	0.019	0.027

Group A (n=16), high MRI-derived PDFF values and low UGAP values. Group B (n=930), concordant MRI-derived PDFF and UGAP values. Group C (n=36), low MRI-derived PDFF and high UGAP values.

SCD, skin capsular distance; ALT, alanine aminotransferase; FIB-4, fibrosis-4; ALBI, albumin-bilirubin; USAP, ultrasound attenuation parameter; MRI, magnetic resonance imaging; PDFF, proton density fat fraction; MR, magnetic resonance