

Supplementary Table 1. Comparison of the AC, IQR/median, and CV among UGAP_3, UGAP_6, UGAP_9, and UGAP_12 according to each hepatic steatosis stage

Parameter	UGAP_3	UGAP_6	UGAP_9	UGAP_12	P-value
AC (dB/cm/MHz)					
Overall	0.727±0.009	0.731±0.116	0.724±0.009	0.734±0.113	0.398
S0	0.600±0.017	0.574±0.078	0.579±0.020	0.582±0.076	0.199
S1	0.630±0.013	0.643±0.068	0.642±0.016	0.639±0.068	0.218
S2	0.711±0.020	0.706±0.079	0.708±0.015	0.713±0.072	0.710
S3	0.770±0.010	0.778±0.103	0.783±0.010	0.780±0.100	0.537
IQR/median (%)					
Overall	7.2±0.3	8.9±0.6	9.7±0.3	9.8±0.5	<0.001 ^{a)}
S0	11.0±2.0	14.2±0.7	15.8±1.9	17.8±0.9	0.111
S1	8.8±1.2	8.7±0.5	9.5±0.8	9.6±0.3	0.227
S2	8.5±0.9	10.6±0.7	10.9±1.0	10.4±0.4	0.088
S3	6.1±0.2	7.8±0.1	8.6±0.3	7.8±1.0	<0.001 ^{a)}
CV (%)					
Overall	5.5±0.3	7.6±0.3	7.8±0.3	8.0±0.3	<0.001 ^{a)}
S0	8.3±1.2	11.0±1.1	11.5±1.1	12.2±1.3	0.007 ^{a)}
S1	5.5±0.7	7.7±0.6	8.2±0.7	8.6±0.8	0.004 ^{a)}
S2	6.4±0.6	9.0±1.0	8.6±0.9	8.9±0.9	0.033 ^{a)}
S3	4.8±0.3	6.8±0.3	7.0±0.3	7.1±0.3	<0.001 ^{a)}

A P-value of <0.05 represents statistical significance.

AC, attenuation coefficient; IQR, interquartile range; CV, coefficient of variation; UGAP, ultrasound-guided attenuation parameter; UGAP_3, 3-repeated measurements obtaining 3 attenuation coefficients using UGAP; UGAP_6, 6-repeated measurements obtaining 6 attenuation coefficients using UGAP; UGAP_9, 9-repeated measurements obtaining 9 attenuation coefficients using UGAP; UGAP_12, 12-repeated measurements obtaining 12 attenuation coefficients using UGAP.

^{a)}According to the *post-hoc* analysis using the paired t test with the Bonferroni correction, the IQR/median and CV of UGAP_3 was significantly lower than those of other repetition protocols (P<0.008, statistical significance), and those were not statistically different among UGAP_6, UGAP_9, and UGAP_12.