Table S1 Baseline characteristics of patients by BMI

Characteristics	Total	BMI (kg/m²)				P value*
		<25	25 to <30	30 to <40	¡Ý40	
N	284	24	74	151	35	
Fibrosis score (kPa)	7.35 (5.5–10.75)	5.35 (4.6–7.1)	6.2 (5.1–8.6)	8.3 (5.9–11.7)	9.5 (6.5–13.5)	<0.001
Age (years)	62 (51–68)	59.5 (51–67)	62 (52–69)	63 (51–68)	54 (38–64)	0.04
BMI (kg/m²)	31.94 (28.1–36.2)	23.615 (22.88–24.365)	27.33 (26.5–28.7)	33.83 (31.7–35.84)	41.91 (41.03–44.15)	<0.001
Age (years)						0.049
<50	62 (21.8%)	5 (20.8%)	15 (20.3%)	28 (18.5%)	14 (40%)	
≥50	222 (78.2%)	19 (79.2%)	59 (79.7%)	123 (81.5%)	21 (60%)	
Sex						0.11
Female	161 (56.7%)	18 (75%)	44 (59.5%)	77 (51%)	22 (62.9%)	
Male	123 (43.3%)	6 (25%)	30 (40.5%)	74 (49%)	13 (37.1%)	
Race						0.02
White	188 (66.2%)	14 (58.3%)	40 (54.1%)	106 (70.2%)	28 (80%)	
Black	46 (16.2%)	4 (16.7%)	12 (16.2%)	27 (17.9%)	3 (8.6%)	
Asian	25 (8.8%)	5 (20.8%)	12 (16.2%)	7 (4.6%)	1 (2.9%)	
Others	25 (8.8%)	1 (4.2%)	10 (13.5%)	11 (7.3%)	3 (8.6%)	
Diabetes						<0.001
No	184 (64.8%)	21 (87.5%)	55 (74.3%)	95 (62.9%)	13 (37.1%)	
Yes	100 (35.2%)	3 (12.5%)	19 (25.7%)	56 (37.1%)	22 (62.9%)	
Hypertension						0.01
No	106 (37.3%)	14 (58.3%)	35 (47.3%)	43 (28.5%)	14 (40%)	
Yes	178 (62.7%)	10 (41.7%)	39 (52.7%)	108 (71.5%)	21 (60%)	
Hyperlipidemia						0.01
No	111 (39.1%)	11 (45.8%)	36 (48.6%)	46 (30.5%)	18 (51.4%)	
Yes	173 (60.9%)	13 (54.2%)	38 (51.4%)	105 (69.5%)	17 (48.6%)	
Hypothyroidism						0.55
No	234 (82.4%)	22 (91.7%)	61 (82.4%)	124 (82.1%)	27 (77.1%)	
Yes	50 (17.6%)	2 (8.3%)	13 (17.6%)	27 (17.9%)	8 (22.9%)	
Fibrosis stage**						0.001
F0 to F1	134 (47.2%)	18 (75%)	47 (63.5%)	58 (38.4%)	11 (31.3%)	
F2	68 (23.9%)	4 (16.7%)	15 (20.3%)	41 (27.2%)	8 (22.9%)	
F3	45 (15.9%)	2 (8.3%)	7 (9.5%)	28 (18.5%)	8 (22.9%)	
F4	37 (13.0%)	0 (0%)	5 (6.8%)	24 (15.9%)	8 (22.9%)	

Values are medians (interquartile range) for continuous variables and frequency (percent) for categorical variables. *, P values are derived Kruskal-Wallis test for continuous variables and Chi-square test for categorical variables; **, please refer to *Table 1*. BMI, body mass index; kPa, kilopascals.

Table S2 Baseline characteristics of patients by BMI

Characteristics	Total	BMI (kg/m^2)		P value*
		<40	≥40	
N	284	249	35	
Fibrosis score (kPa)	7.3 (5.5–10.8)	7.2 (5.5–10.3)	9.5 (6.5–13.5)	0.01
Age (years)	62 (51–68)	62 (52–68)	54 (38–64)	0.01
BMI (kg/m^2)	31.94 (28.1–36.2)	31.3 (27.4–34.4)	41.9 (41–44.1)	<0.001
Age (years)				0.005
<50	5 (20.8%)	48 (19.28%)	14 (40%)	
≥50	19 (79.2%)	201 (80.72%)	21 (60%)	
Sex				0.43
Female	18 (75%)	139 (55.82%)	22 (62.86%)	
Male	6 (25%)	110 (44.18%)	13 (37.14%)	
Race				0.24
White	14 (58.3%)	160 (64.26%)	28 (80%)	
Black	4 (16.7%)	43 (17.27%)	3 (8.57%)	
Asian	5 (20.8%)	24 (9.64%)	1 (2.86%)	
Others	1 (4.2%)	22 (8.84%)	3 (8.57%)	
Diabetes				<0.001
No	21 (87.5%)	171 (68.67%)	13 (37.14%)	
Yes	3 (12.5%)	78 (31.33%)	22 (62.86%)	
Hypertension				0.73
No	14 (58.3%)	92 (36.95%)	14 (40%)	
Yes	10 (41.7%)	157 (63.05%)	21 (60%)	
Hyperlipidemia				0.11
No	11 (45.8%)	93 (37.4%)	18 (51.4%)	
Yes	13 (54.2%)	156 (62.6%)	17 (48.6%)	
Hypothyroidism				0.38
No	22 (91.7%)	207 (83.1%)	27 (77.1%)	
Yes	2 (8.3%)	42 (16.87%)	8 (22.9%)	
Fibrosis stage**				0.09
F0 to F1	18 (75%)	123 (49.4%)	11 (31.4%)	
F2	4 (16.7%)	60 (24.1%)	8 (22.9%)	
F3	2 (8.3%)	37 (14.9%)	8 (22.9%)	
F4	0 (0%)	29 (11.7%)	8 (22.9%)	

Values are medians (interquartile range) for continuous variables and frequency (percent) for categorical variables. *, P values are derived Kruskal-Wallis test for continuous variables and Chi-square test for categorical variables; **, please refer to Table 1. BMI, body mass index; kPa, kilopascal.