

Supplementary Table 2. Characteristics of patients based on sarcopenia status at inclusion

Variable	Without sarcopenia (n=486)	With sarcopenia (n=109)	P-value
Age (years)	55.3 (49.5, 60.2)	56.2 (49.9, 59.2)	0.73
Male	296 (60.9)	85 (78.0)	<0.01
BMI (kg/m ²)	25.2 (23.4, 27.7)	21.1 (19.5, 23.4)	<0.01
Hypertension	117 (24.1)	22 (20.2)	0.46
Diabetes mellitus	136 (28.0)	27 (24.8)	0.58
Alcohol-related	102 (21.0)	42 (38.5)	<0.01
Hepatitis B	291 (59.9)	66 (60.6)	0.98
Hepatitis C	39 (8.0)	4 (3.7)	0.17
Platelets (×10 ³ /mm ³)	126 (84, 172)	132 (90, 160)	0.87
Albumin (g/dL)	4.4 (4.0, 4.7)	4.4 (4.0, 4.6)	0.58
AST (U/L)	31 (24, 43)	32 (24, 48)	0.65
ALT (U/L)	24 (18, 35)	22 (14, 30)	0.01
Bilirubin (mg/dL)	0.80 (0.66, 1.33)	0.93 (0.65, 1.42)	0.54
Prothrombin time (INR)	1.09 (1.03, 1.17)	1.10 (1.04, 1.18)	0.20
Creatinine (mg/dL)	0.82 (0.69, 0.93)	0.77 (0.69, 0.89)	0.09
eGFR (mL/min/1.73 m ²)	89.3 (78.5, 103.5)	97.7 (82.9, 113.1)	<0.01
Sodium (mmol/L)	141 (140, 143)	141 (140, 143)	0.92
Ascites	42 (8.6)	17 (15.6)	0.04
Overt encephalopathy	0 (0.0)	1 (0.9)	0.41
Child-Pugh score	5 (5, 5)	5 (5, 5)	0.77
Child-Pugh class, B/C	48 (9.9)	16 (14.7)	0.20
MELD-Na score	8 (7, 10)	8 (7, 10)	0.22
SMI (cm ² /m ²)	55.6 (50.1, 62.1)	43.7 (38.7, 47.4)	<0.01
ΔSMI/yr% (%)	-0.28 (-3.09, 2.36)	0.87 (-3.11, 4.59)	0.04

Values are expressed as number (%) or median (interquartile range).

Continuous and categorical variables were compared using the Mann-Whitney test and chi-squared test, respectively.

BMI, body mass index; AST, aspartate aminotransferase; ALT, alanine aminotransferase; INR, international normalized ratio; eGFR, estimated glomerular filtration rate; MELD, model for end-stage liver disease; SMI, skeletal muscle index; ΔSMI/yr%, % change in SMI after 1 year.