

Supplementary Table 6. Clinical characteristics of patients with different urea levels in the NAFLD cohort.

Characteristic	All	Low urea level	Moderate urea level	High urea level	P-value
Total	12,476	1,838	10,091	547	
Age (years)	54.4±14.5	50.1±15.4	54.7±14.1	62.5±13.1	<0.001
Male sex	6,288 (50.4)	681 (37.1)	5,313 (52.7)	294 (53.7)	<0.001
Type 2 diabetes mellitus	7,031 (56.4)	950 (51.7)	5,644 (55.9)	437 (79.9)	<0.001
Hypertension	7,954 (63.8)	993 (54.0)	6,487 (64.3)	474 (86.7)	<0.001
ALT (IU/L)	44 (25–74)	50 (27–86)	44 (26–73)	23 (14–40)	<0.001
Albumin (g/L)	41.2±5.6	39.5±5.8	41.9±5.2	34.7±7.2	<0.001
Total bilirubin (µmol/L)	11.0 (8.0–15.2)	12.0 (8.1–16.4)	11.0 (8.0–15.0)	9.0 (6.0–13.0)	<0.001
Platelet (×10 ⁹ /L)	246 (204–296)	259 (212–312)	246 (204–292)	230 (174–292)	<0.001
Triglycerides (mmol/L)	1.7 (1.2–2.4)	1.7 (1.1–2.3)	1.7 (1.2–2.4)	2.0 (1.4–2.8)	<0.001
Cholesterol (mmol/L)	5.0 (4.3–5.7)	5.0 (4.3–5.7)	5.0 (4.3–5.8)	4.8 (4.1–5.6)	0.004
FBS (mmol/L)	5.7 (5.1–7.0)	5.7 (5.1–7.0)	5.7 (5.1–6.9)	6.3 (5.3–8.0)	<0.001
Haemoglobin A1c (%)	6.4 (5.9–7.4)	6.4 (5.8–7.5)	6.4 (5.8–7.3)	6.7 (6.0–7.9)	<0.001
Creatinine (µmol/L)	77 (64–92)	64 (55–76)	78 (65–92)	196 (137–353)	<0.001
eGFR (mL/min/1.73m ²)	89.07 (72.28–101.55)	101.08 (89.14–110.89)	88.07 (72.77–100.11)	25.29 (12.12–39.57)	<0.001
Urea (mmol/L)	4.9 (4.0–6.1)	3.0 (2.6–3.3)	5.1 (4.4–6.1)	14.3 (11.4–20.8)	<0.001
Medication use					
Statins	7,506 (60.2)	906 (49.3)	6,204 (61.5)	396 (72.4)	<0.001
Anti-platelet drugs	4,601 (36.9)	491 (26.7)	3,714 (36.8)	396 (72.4)	<0.001

Values are presented as mean±standard deviation, median (interquartile range), or number (%).

NAFLD, nonalcoholic fatty liver disease; ALT, alanine aminotransferase; FBS, fasting blood sugar level; eGFR, estimated glomerular filtration rate.