

Supplementary Table 2. The clinical characteristics of diabetic patients based on HIRI combined with ISSI2

HIRI	ISSI2	Age, yr	BMI, kg/m ²	SBP, mm Hg	DBP, mm Hg	AST, IU/L	ALT, IU/L	eGFR, mL/min/1.73 m ²	TC, mmol/L	TG, mmol/L	HDL-C, mmol/L	LDL-C, mmol/L	HbA1c, %
Q1	Q1	50.76±10.05	24.00±2.46	122.67±12.17	79.27±7.24	20.23±6.84	24.60±11.93	98.29±36.54	5.37 (4.50–5.92)	1.92 (1.20–2.66)	1.20 (1.05–1.42)	3.39±1.16	8.8 (8.0–9.6)
	Q4	50.37±9.16	25.38±2.12	126.67±11.91	79.93±6.75	24.12±8.72	29.20±16.64	100.50±29.68	5.10 (4.27–5.91)	1.80 (1.22–2.36)	1.25 (1.06–1.41)	3.19±1.02	6.9 (6.3–7.5)
Q4	Q1	48.18±9.37	26.45±2.42	122.11±2.42	79.66±8.32	24.50±8.10	29.84±15.10	126.29±42.08	5.35 (4.52–5.88)	2.25 (1.50–3.30)	1.18 (0.96–1.43)	2.92±0.87	8.1 (7.4–8.6)
	Q4	52.35±8.60	26.83±2.57	125.84±12.89	81.26±7.29	26.81±10.98	31.93±17.29	111.22±23.91	5.48 (5.00–6.60)	2.06 (1.53–2.75)	1.10 (1.00–1.35)	3.27±1.06	6.7 (6.1–6.9)
P value		0.216	<0.001	0.165	0.727	0.024	0.269	<0.001	0.315	0.062	0.589	0.146	<0.001

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

HIRI, hepatic insulin resistance index; ISSI2, insulin secretion-sensitivity index-2; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; AST, aspartate aminotransferase; ALT, alanine aminotransferase; eGFR, estimated glomerular filtration rate; TC, total cholesterol; TG, triglyceride; HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; HbA1c, glycosylated hemoglobin.