

Table 3 Clinical characteristics of NPDR and PDR in participants.

Variables	NDR	NPDR	PDR	<i>p</i> -value
N	644	653	59	<0.001*
Gender(male), %	347(53.9%)	312(47.8%)	31(52.5%)	0.086
Age, y	58.9±12.3	62.7±10.6	60.58±12.1	<0.001*
BMI, kg/m ²	26.2±4.0	25.3±3.3	24.5±3.9	<0.001*
WHR	0.95±0.07	0.96±0.07	0.95±0.07	0.051
DM duration, y	8.7±6.6	12.4±7.8	12.7±8.2	<0.001*
HbA1c, %	7.9(6.8,9.5)	8.3(7.0,9.7)	8.4(7.2,9.6)	0.035*
SBP, mmHg	136±17	140±19	145±24	<0.001*
DBP, mmHg	79±11	78±11	78±11	0.046*
Cortisol	269(227,332)	305(244,369)	327(277,395)	<0.001*
eGFR, mL/min/1.73 m ²	132.3±65.4	112.2±51.5	118.9±59.0	<0.001*
Lipid Profile, mmol/L				
LDL-c	2.77±0.86	2.69±1.03	2.51±1.23	0.083
FFA	0.39±0.18	0.40±0.21	0.37±0.16	0.430
TC	4.52±1.04	4.52±1.31	4.22±1.46	0.216
TG	1.41(1.00,2.12)	1.34(0.95,2.00)	1.17(0.88,1.60)	0.005*
sUA, umol/L	322(264,390)	320(263,385)	300(253,360)	0.105
Smoking History	181(28.1%)	162(24.8%)	15(25.4%)	0.652
Drinking History	172(26.7%)	160(24.5%)	14(23.7%)	0.397

Kruskal-Wallis H test or Chi-square test.

Normally distributed variables are expressed as mean±standard deviation, non-normal variables are expressed as median (IQR) and categorical variables are expressed as percentage (%). Abbreviations: BMI, body mass index; BP, blood pressure; DM, diabetes mellitus; WHR, waist hip ratio; FFA, free fatty acid; HbA1c, glycated hemoglobin; eGFR, epidermal growth factor receptor; LDL-C, Low density lipoprotein cholesterol; TC, total cholesterol; TG, triglyceride; sUA, serum uric acid; IQR, inter-quartile range.