

Supplementary table 1. Clinical data of the high and low level groups of TMAO in the study population

	low TMAO level group (n=70)	high TMAO level group (n=71)	t/X ² /Z	P
Age (year)	49.20±12.19	56.23±12.94	-3.317	0.001***
Male	71.4% (50/70)	63.4% (45/71)	1.039	0.308
BMI (kg/m ²)	24.58±3.748	23.86±3.55	1.177	0.241
FPG (mmol/L)	7.08 (5.48, 8.41)	7.39 (5.93, 9.88)	-1.155	0.248
BUN (mmol/L)	4.54 (3.90, 5.74)	5.68 (4.70, 6.98)	-3.961	0.000***
UA (umol/L)	318.5 (244.0, 390.25)	331 (290.0, 386.0)	-0.940	0.347
SCR (umol/L)	66.5 (57.75, 76.0)	72.0 (58.20, 82.0)	-1.695	0.09
eGFR(ml/min•1.73m ²)	114.01±24.88	98.79±34.98	2.974	0.003**

*P <0.05.