

Table 1: Baseline characteristics

	HINS(44)	NHINS(48)	P
Men/Women	8/36	6/42	0.5641
Age,y	49.05±6.45	51.15±5.30	0.0904
BMI,kg/m ²	27.5±3.3	28.0±4.2	0.5297
QOL score	0.23±0.79	0.19 ±0.98	0.8308
FBG(mmol/L)	9.6±1.7	9.1±1.5	0.1375
Fatty liver, N (%)	38(84.1%)	40(83.3%)	0.7761
Disease severity, N (%)			0.2583
MAP	27(61.4%)	29(60.4%)	
MSAP	13(29.5%)	18(37.5%)	
SAP	4(9.1%)	1(2.0%)	
TG (mmol/L)	10.3±4.2	9.7±3.9	0.4792
TC (mmol/L)	20.7±11.5	17.4±12.5	0.1922
Ca, median (mmol/L)	2.13±0.2	2.12 ±0.21	0.8160
CRP, mg/L	17.50±4.47	15.68±6.31	0.1163
WBC (10 ⁹)	13.76 ±4.13)	13.01±5.11	0.4373
HbA1c(%)	6.70 ±1.22	6.60±1.15	0.7333
FINS (mμ/L)	30.84 ±13.75	13.96 ±2.61	P<0.0001

Note: Data are mean (SD) or % .

Abbreviations: BMI, body mass index;FBG,fasting blood glucose;TG, triglyceride; TC, total cholesterol;Ca,calcium;CRP,C-reactive protein;WBC,white blood cell; HbA1c,glycosylated hemoglobin ; FINS, fasting insulin.

Table 2: Lipid level.

	HINS(44)	NHINS(48)	P
TG (mmol/L), pre-intervention	10.3±4.2	9.7±3.9	0.4792
TG (mmol/L), D5-D7	8.1±3.5	7.5±2.3	0.3300
P (pre, D5-D7)	0.0091	0.0011	

Table 3: Blood glucose lever

	HINS(44)	NHINS(48)	P
FBG(mmol/L), pre-intervention	9.6±1.7	9.1±1.5	0.1375
FBG(mmol/L), D2	9.0±1.3	7.4±0.8	P<0.0001
FBG(mmol/L), D3-D4	9.1±1.5	7.3±0.9	P<0.0001
FBG(mmol/L), D5-D7	9.3±1.2	7.5±1.1	P<0.0001

Table 4:The short-term prognosis and rate of recurrence

	HINS(44)	NHINS(48)	P
Hospital days,days	10.18 ±4.25	9.56±5.17	0.5335
Readmission,N (%)	4(9.1%)	0(0%)	0.0486
ICU need, N (%)	7(15.9%)	1(2.0%)	0.0257

Table 5: The quality of life

	HINS(44)	NHINS(48)	P
QOL score, pre-intervention	0.23 ±0.79	0.19 ±0.98	0.8308
QOL score, post-discharge	1.05 ±0.59	1.09±0.68	0.7648
P (pre, post)	P<0.0001	P<0.0001	

Table 6: Scoring systems

	HINS(44)	NHINS(48)	P
Ranson score	4.4±1.8	3.4±0.9	0.001
BISAP score	1.8±0.8	1.3±0.6	0.001
APACHE-II score	5.6±1.1	4.2±0.6	P<0.0001
modified Marshall score	1±0.52	0.75±0.35	0.0077