

**Supplemental Table 5. Comparison of laboratory examination between the treatment group and the control group at 48weeks 96 weeks of follow-up**

	Treatment group		Control group	
	48 weeks(n=24)	96 weeks (n=22)	48weeks (n=21)	96weeks (n=16)
WBC (*10 <sup>9</sup> )	6.33±2.12	6.40±1.52	6.56±1.37	5.67±1.01
Hb (g/L)	120.04±23.34	115.05±15.42	106.38±16.42	110.38±15.61
Plt (*10 <sup>9</sup> )	165.65±65.89	179.82±76.47	210.75±53.38	188.88±53.19
ALT (U/L)	11.10±5.93	10.23±6.32	14.25±20.82	13.94±12.36
AST (U/L)	12.68±4.06	11.9±6.8	14.38±11.66	13.63±8.65
TP (g/L)	69.09±5.23	67.66±5.36	71.32±4.62	66.85±7.52
TB (mmol/L)	5.74±1.63	5.19±2.37	7.27±4.50	6.37±2.92
Alb (g/L)	41.16±3.48	38.03±3.67	40.60±3.78	36.76±5.42
PH	7.43±0.03	7.39±0.05	7.44±0.03	7.39±0.05
HCO <sub>3</sub> <sup>-</sup> (mmol/L)	26.13±1.01	24.3±2.99	25.80±1.41	24.15±3.04
K <sup>+</sup> (mmol/L)	3.13±0.53	3.65±0.99	3.34±0.61	3.49±0.68
Na <sup>+</sup> (mmol/L)	136.05±3.20	135.77±2.16	136.06±4.60	138.0±2.73
Cl <sup>-</sup> (mmol/L)	103.00±5.12	100.66±3.24	100.19±6.52	102.5±10.04
Ca (mmol/L)	2.36±0.25	2.37±0.28	2.37±0.29	2.34±0.30
P (mmol/L)	1.64±0.46	1.62±0.53	1.69±0.64	1.77±0.59
TC (mmol/L)	4.33±1.08	4.26±1.46	4.03±1.21	4.05±1.20
TG (mmol/L)	2.64±1.90	2.43±1.45	1.97±1.44	2.04±1.11
LDL (mmol/L)	2.58±0.94	2.56±1.21	2.30±0.88	2.37±1.01
HDL (mmol/L)	1.00±0.24	0.94±0.25	1.06±0.31	0.95±0.30
iPTH (pg/ml)	331.25±246.60	345.1±250.93	289.06±234.28	274.38±235.19
Ferritin (ng/ml)	190.4(84.75,635.45)	310.75(103.0,737.15)	212.3(31.35,543.73)	257.6(51.45,483.48)

TSAT (%)	33.39±13.90	30.43±12.60	31.54±15.37	29.67±14.23
Glu (mmol/L)	7.25±2.42	6.07±3.04	7.08±3.08	6.14±3.07
CRP (mg/dl)	3.12(1.15,10.33)	3.16(1.05,5.72)	7.12(1.82,17.0)	3.74(1.64,9.3)
β <sub>2</sub> -MG (mg/L)	7.7(6.25,12.25)	9.75(8.3,29.68)	9.0(7.85,41.48)	14.0(9.23,42.68)
BNP(pg/ml)	179.0(115.0,529.0)	237.0(120.0,431.0)	248.5(96.0,507.0)	383.0(94.25,910.0)
spKt/V	1.71±0.25	1.73±0.25	1.66±0.22	1.60±0.19