

Table 1. Baseline laboratory characteristics between 3-pos and non-3-pos patients with LN.

Index		3pos (16)	3Non pos (54)	P value
Age (years)	Mean $\pm$ SD	25.00 $\pm$ 9.473	32.26 $\pm$ 11.821	0.015*
	Median (range)	22.50(16-31)	30.00(12-66)	
Duration(months)	Mean $\pm$ SD	27.94 $\pm$ 11.210	42.54 $\pm$ 35.378	0.352
	Median (range)	24.00(9-48)	36.00(5-156)	
Urinary protein (g/24h)	Mean $\pm$ SD	3.052 $\pm$ 3.1273	1.521 $\pm$ 2.0904	0.001*
	Median (range)	2.280(.7-13.5)	0.800(0-9.9)	
Urinary RBC (n/HP)	Mean $\pm$ SD	3.44 $\pm$ 6.511	5.22 $\pm$ 16.768	0.354
	Median (range)	.00 (0-20)	0.00 (0-90)	
Urinary pus cell (n/HP)	Mean $\pm$ SD	31.25 $\pm$ 31.064	13.63 $\pm$ 26.601	0.009*
	Median (range)	25.00 (0-90)	0.00 (0-100)	
SCr (μ mol/L)	Mean $\pm$ SD	1.504 $\pm$ 1.1670	0.836 $\pm$.3945	0.031*
	Median (range)	1.035 (.5-4.2)	0.700 (.4-2.3)	
WBC	Mean $\pm$ SD	6.219 $\pm$ 3.4772	6.287 $\pm$ 3.3415	0.850
	Median (range)	4.700(2.3-13.8)	5.900(1.4-17)	
PLT	Mean $\pm$ SD	204.97 $\pm$ 86.918	246.55 $\pm$ 114.597	0.334
	Median (range)	213.50(40-367)	219.50(31-711)	
HB (g/L)	Mean $\pm$ SD	9.312 $\pm$ 2.5351	10.570 $\pm$ 2.0132	0.043*
	Median (range)	9.600(5.5-13)	10.500(4.0-14.5)	
ANA	Negative	0(0%)	0(0%)	----
	Positive	16(100%)	54(100%)	
Anti Sm/RNP	Negative	7(43.7%)	46(85.1%)	0.001*
	Positive	9(56.2%)	8(14.8%)	
Anti-Sm	Negative	9 (56.2%)	46(85.1%)	0.013*
	Positive	7(43.7%)	8 (14.8%)	
Anti-RNP	Negative	8 (50%)	44(81.5%)	0.011*
	Positive	8 (50%)	10(18.5%)	
Anti-ribosomal-P	Negative	8(50%)	51(94.4%)	<0.0001*
	Positive	8(50%)	3(5.5%)	

ANA profile	Frequencies	Percent
Anti-Sm	15	(21.4%)
Anti-RNP	18	(25.7%)
Anti-Sm/ RNP	17	(24.3%)
Anti-Ro60KD	24	(34.3%)
Anti-Ro52KD	22	(31.4%)
Anti-SS-B/La	9	(12.9%)
Anti-SCL70	2	(2.9%)
Anti-Ku	2	(2.9%)
Anti-PM-scl100	6x	(8.6%)
Anti-Mi-2	0	(0%)
Anti-Jo-1	2	(2.9%)
Anti-CENP-A/B	4	(5.7%)
Anti-PCNA	6	(8.6%)
Anti-Ribosomes Po	11	(15.7%)
antiphospholipid	1	(1.4%)
Anti-DFS-70	7	(10%)
Anti-Ds DNA	44	(62.9%)
Anti-Nucleosome	31	(44.2%)
Anti-Histones	21	(30%)

Table 2. the prevalence of autoantibodies in lupus nephritis patients

Renal class	Anti-Nuclsome		P value
	Positive	Negative	
I (n=0)	0	0	-
II (n=30)	8 (26.7%)	22(73.4%)	0.010*
III (n=17)	9(52.9%)	8(47.0%)	0.409
IV (n=11)	8(72.7%)	3(27.7%)	0.041*
V (n=10)	3(30%)	7(70%)	0.523
VI (n=2)	2(100%)	0(0%)	0.193

Table 3.Comparison between lupus nephritis class and anti-Nuclsome antibody

Renal class	Anti-ds DNA		P-value
	Positive	Negative	
I (n=0)	0	0	-
II (n=30)	15 (50%)	15 (50%)	0.054*
III (n=17)	11(64.7%)	6(35.3%)	0.856
IV (n=11)	9(81.8%)	2(18.8%)	0.140
V (n=10)	6(60%)	4(40%)	0.449
VI (n=2)	2(100%)	0(0%)	0.392

Table 4. Comparison between lupus nephritis class and anti-ds-DNA antibody

Renal class	Anti-Histone		P-value
	Positive	Negative	
I (n=0)	0	0	-
II (n=30)	8 (26.7%)	22 (73.4%)	0.598
III (n=17)	4 (23.5%)	13 (76,6%)	0.365
IV (n=11)	6 (54.5%)	5 (45.5%)	0.053
V (n=10)	1 (10%)	9 (90%)	0.129
VI (n=2)	2 (100%)	0 (0%)	0.087

Table 5. Comparison between lupus nephritis class and anti Histone antibody