

Table 1: Baseline laboratory investigations

Variable	SLE with UTI (N=18)	SLE without UTI (N=34)	p-value
WBC count: cells/mm ³ , mean ±SD	6792.2 ±2512.1	5895.6 ±2281.0	0.199
ANC: cells/mm ³ , median (IQR)	3859.0 (2906.0-5841.0)	3364.5 (2314.0-4633.8)	0.269
ALC: cells/mm ³ , median (IQR)	1602.0 (996.0-2615.0)	1332.5 (941.0-1982.0)	0.453
HbA1C: %, mean ±SD (%)	5.5 ±0.5	6.0 ±1.0	0.536
FBS: mg/dL, mean ±SD	89 ±11.5	94.6 ±22.2	0.512
Cr: mg/dL, median (IQR)	0.7 (0.6-0.9)	0.7 (0.6-0.8)	0.447
ESR: mm/hr, median (IQR)	36.0 (28.0-49.5)	29.0 (15.8-46.5)	0.387
C3: g/L, mean ±SD	1.1 ±0.2	0.9 ±0.3	0.027
C4: g/L, mean ±SD	0.2 ±0.1	0.2 ±0.1	0.756
25-OH-vitamin D: ng/mL, median (IQR)	33.3 (25.4-69.8)	45.0 (27.8-46.7)	0.906

SLE: systemic lupus erythematosus, UTI: urinary tract infection, WBC: white blood cell, ANC: absolute neutrophil count, ALC: absolute lymphocyte count, HbA1C: glycosylated hemoglobin, FBS: fasting blood glucose, Cr: creatinine, ESR: erythrocyte sedimentation rate, SD: standard deviation, IQR: interquartile range