

Table 1 Comparing clinical presentation between groups

Clinical presentation	Group						P.value
	Mild (n=36)		Moderate (n=28)		Severe (n=36)		
	N	%	N	%	N	%	
Fever	12	33.3	4	14.3	32	88.9	< 0.0001*
Alopecia	0	0	2	7.1	5	13.9	0.0694
Oral ulcer	22	61.1	14	50	30	83.3	< 0.0001*
Subacute cutaneous lupus	2	5.6	0	0	0	0	0.1630
Acute cutaneous lupus	0	0	0	0	3	8.3	0.0640
Arthralgia	28	77.8	14	50	9	25	< 0.0001*
Avascular hip necrosis	0	0	2	7.1	0	0	0.0725
Pericardial effusion	14	38.9	8	28.6	16	44.4	0.4267
Pleural effusion	0	0	10	35.7	25	69.4	< 0.0001*
NPSLE	0	0	2	7.1	19	52.8	< 0.0001*

NPSLE: neuropsychiatric lupus

*P ≤ 0.05 is considered significant

(Table 2) Comparing biomarkers IL17 and FC gamma receptor between groups.

Laboratory results	Group			P.value
	Mild (n=36)	Moderate (n=28)	Severe (n=36)	
IL 17 ng /L	217.48±49.35	243.98±12.81	339.07±331.58	0.032*
FcγR ng /L	56.16±4.17	65.66±3.69	73.51±9.97	< 0.001*

IL 17: Interleukin 17, FcγR: FC gamma receptor
Mean ±SD, *P ≤ 0.05 is considered significant

(Table 3): Pearson correlation between biomarkers and laboratory data within all groups.:

Laboratory data	All group			
	IL17		FcγR	
	R	P.value	R	P.value
ESR mm/hr	0.7429	<0.0001*	0.450	<0.0001*
S.Creatinine mg/dl	0.128	0.2059	0.518	<0.0001*
24 h protein (uACR) mg/mmol	0.065	0.5228	0.145	0.1512
C3 mg /dl	-0.455	0.0114*	-0.252	<0.0001*
C4 mg/dl	-0.364	<0.0001*	-0.505	0.0002*
AntidsDNA IU/L	0.160	0.1122	0.461	<0.0001*
IL17	--	--	0.272	0.0061*
FcγR	0.272	0.0061*	---	---

ESR: Erythrocyte Sedmintation Rate, S. Creatinine: Serum Cereatinine, Urine Alb/cereat ratio

(uACR), C3&C4: Complement 3 and Complement 4, AntidsDNA: Anti-double Stranded DNA,

IL 17: Interleukin 17, FcγR: FC gamma receptor

*P ≤ 0.05 is considered significant