

Supplement Table 1. Frequency of direct immunofluorescence results in presence or absence of anti-DNA antibody isotypes and anti-C1q antibody in SLE-LN patients.

Direct immunofluorescenc e assay	<i>IgG- anti-dsDNA antibodies</i>			<i>IgM- anti-dsDNA antibodies</i>			<i>IgA- anti-dsDNA antibodies</i>			<i>Anti-C1q antibodies</i>		
	Positive	Negative	<i>p value*</i>	Positive	Negative	<i>p value*</i>	Positive	Negative	<i>p value*</i>	Positive	Negative	<i>p value*</i>
	Result (%)	Result (%)		Result (%)	Result (%)		Result (%)	Result (%)		Result (%)	Result (%)	
IgA	65.0	12.5	ns	30.0	47.5	ns	30.0	47.5	0.026	32.5	45	ns
C3	80.0	15.0	0.004	32.5	62.5	ns	30.0	65.0	ns	35.0	60	ns
C4	60.5	7.9	0.034	23.7	44.7	ns	23.7	44.7	ns	26.3	42.1	ns
C1q	80.0	17.5	0.043	32.5	65.0	ns	30.0	67.5	ns	35.0	62.5	ns

p* = Chi-square-test, ns = not significant.

Supplement Table 2. Frequency of SLE clinical manifestations in presence or absence of anti-dsDNA antibody isotypes and anti-C1q antibody (N=96) .

Clinical variable	IgG- anti-dsDNA antibodies			IgM- anti-dsDNA antibodies			IgA- anti-dsDNA antibodies			Anti-C1q antibody		
	Positive	Negative	p value*	Positive	Negative	p value*	Positive	Negative	p value*	Positive	Negative	p value*
	Result (%)	Result (%)		Result (%)	Result (%)		Result (%)	Result (%)		Result (%)	Result (%)	
Central nervous system involvement (n=6)	4.2	2.1	ns	4.2	2.1	ns	3.1	3.1	ns	1.0	5.2	ns
Skin rashes (n=35)	25	11.5	ns	18.8	17.7	ns	16.7	19.8	ns	12.5	24.0	ns
Arthritis (n=8)	6.3	2.1	ns	5.2	3.1	ns	2.1	6.3	ns	3.1	5.2	ns
Serositis (n=39)	29.2	11.5	0.027	20.8	19.8	ns	19.8	20.8	0.008	15.6	25	ns
Hematological manifestations (n=15)	14.6	1.0	0.037	6.3	9.4	ns	5.2	10.4	ns	8.3	7.3	0.025
Anemia (n=27)	22.9	5.2	ns	15.6	12.9	ns	15.6	12.9	0.004	13.5	14.6	0.017
Leukopenia (n=27)	21.9	6.3	ns	15.6	12.5	ns	12.5	15.6	ns	11.5	16.7	ns
Thrombocytopenia (n=27)	21.9	6.5	ns	13.5	14.6	ns	10.8	17.7	ns	11.5	16.7	ns

p* = Chi-square-test, ns = not significant.