

Table 1 Bivariate analysis of the characteristics of patients who achieved to a decrease in serological ANA titer and a persistent serological ANA titer at 12 months

Characteristic	Serum ANA titer decrease (n = 167)	Persistent serum ANA titer (n = 876)	OR	95% CI		<i>P</i>
				Low	Upper	
Gender						
Female	31 (18.5)	137 (81.5)	1			
Male	136 (15.5)	739 (84.5)	1.624	0.99	2.667	0.055
Age (years)						
<20	18 (42.9)	24 (57.1)	3.234	1.428	7.326	0.005
20–39	66 (15.7)	355 (84.3)	1.104	0.62	1.966	0.737
40–59	61 (16)	321 (84)	1.258	0.719	2.202	0.422
≥60	23 (11.6)	176 (88.4)	1			
Baseline ANA titer						
1:100	7 (2.3)	293 (97.7)	1			
1:320	1 (1.4)	68 (98.6)	0.615	0.074	5.112	0.653
1:1000	69 (19.5)	285 (80.5)	10.634	4.754	23.79	<0.001
1:3200	16 (16.7)	80 (83.3)	9.93	3.885	25.378	<0.001
1:10000	72 (32.9)	147 (67.1)	22.342	9.877	50.539	<0.001
>10000	2 (40)	3 (60)	47.339	6.289	356.32	<0.001
ANA patterns						
Speckled	69 (14.1)	422 (85.9)	2.192	0.49	9.795	0.304
Homogeneous	81 (21.4)	298 (88.6)	3.587	0.803	16.028	0.095
Centromere	6 (11.5)	46 (88.5)	1.209	0.22	6.654	0.828
Nucleolar	4 (9.5)	38 (90.5)	2.389	0.387	14.764	0.349
Cytoplasmic						
Speckled	5 (11.9)	37 (88.1)	3.64	0.605	21.902	0.158
Other	2 (5.4)	35 (94.6)	1			

Data are presented as n (%).

ANA: antinuclear antibodies; OR: odds ratio; CI: confidence interval.