

**Supplementary Table S1.** Characteristics of AMA users versus non-users in BLISS-52 and BLISS-76.

Study	BLISS-52			BLISS-76			
	AMA	Users	Non-Users	p Value	Users	Non-Users	p Value
Number of patients		579	286		519	300	
		Demographics					
Age (years)	34.9 (11.0)	36.8 (11.1)	<b>0.009</b>	39.0 (11.4)	42.2 (11.3)	<b>&lt;0.001</b>	
Female sex	546 (94.3%)	275 (96.2%)	0.243	487 (93.8%)	277 (92.3%)	0.408	
		Ethnicity					
Asian	226 (39.0%)	101 (35.3%)	0.289	17 (3.3%)	9 (3.0%)	0.828	
Black/African American	20 (3.5%)	10 (3.5%)	0.974	78 (15.0%)	38 (12.7%)	0.350	
Indigenous American	189 (32.6%)	85 (29.7%)	0.385	65 (12.5%)	35 (11.7%)	0.718	
White/Caucasian	139 (24.0%)	90 (31.5%)	<b>0.019</b>	352 (67.8%)	217 (72.3%)	0.177	
		Clinical data					
SELENA-SLEDAI score	9.7 (3.6)	9.9 (4.1)	0.755	9.5 (9.0)	10.0 (3.8)	0.067	
SLE disease duration (years)	5.1 (5.1)	5.8 (5.7)	0.130	7.2 (7.1)	8.1 (7.2)	<b>0.045</b>	
SDI score	0.48 (0.90)	0.75 (1.15)	<b>&lt;0.001</b>	0.92 (1.33)	1.13 (1.54)	0.054	
SDI score = 0	400 (69.1%)	165 (57.7%)	<b>0.001</b>	273 (52.6%)	139 (46.5%)	0.092	
Glucocorticoid use	555 (95.9%)	275 (96.2%)	0.834	374 (72.1%)	249 (83.0%)	<b>&lt;0.001</b>	
Prednisone dose (mg/day)	11.9 (8.5)	14.3 (9.0)	<b>&lt;0.001</b>	8.1 (8.1)	10.0 (8.2)	<b>&lt;0.001</b>	
Immunosuppressants	219 (37.8%)	142 (49.7%)	<b>0.001</b>	257 (49.5%)	198 (66.0%)	<b>&lt;0.001</b>	
Azathioprine	134 (23.1%)	88 (30.8%)	<b>0.016</b>	87 (16.8%)	80 (26.7%)	<b>0.001</b>	
Methotrexate	46 (7.9%)	33 (11.5%)	0.084	98 (18.9%)	54 (18.0%)	0.754	
Mycophenolic acid	31 (5.4%)	21 (7.3%)	0.247	73 (14.1%)	64 (21.3%)	<b>0.007</b>	

Data are presented as numbers (percentage) or means (standard deviation). Statistically significant p-values are indicated in bold. AMA: antimarial agents; SELENA-SLEDAI: Safety of Estrogens in Lupus National Assessment Systemic Lupus Erythematosus Disease Activity Index; SDI: Systemic Lupus International Collaborating Clinics (SLICC)/American College of Rheumatology (ACR) Damage Index.