

Variable	Sjogren's syndrome (n = 3,541)	Rheumatoid arthritis (n = 5,696)	Systemic lupus erythematosus (n = 2,686)	p value
Age, mean (sd)	51.9 (136.0)	51.0 (16.6)	33.9 (17.5)	<0.001
Sex, n (%)				
Female	3,070 (86.70)	4,250 (74.61)	2,307 (85.89)	<0.001
Male	471 (13.30)	1,446 (25.39)	379 (14.11)	<0.001
Auto-antibodies(= positive), n (%)				
anti-cardiolipin antibody IgG (ACAG)	12 (0.34)	1 (0.02)	59 (2.20)	<0.001
anti-cardiolipin antibody IgM (ACAM)	3 (0.08)	1 (0.02)	3 (0.11)	0.188
Antinuclear antibody (ANA)	2,039 (57.58)	1,161 (20.38)	2,337 (87.01)	<0.001
AQP4 autoantibody	2 (0.06)	0 (0)	0 (0)	0.094
Basement membrane zone antibody	0 (0)	0 (0)	3 (0.11)	0.006
anti-centromere antibody (anti-CENP)	6 (0.17)	0 (0)	0 (0)	<0.001
Intracellular substance antibody	0 (0)	1 (0.02)	2 (0.07)	0.164
anti-Jo-1 antibody (anti-Jo)	1 (0.03)	0 (0)	0 (0)	0.306
anti-ribonucleoprotein and Smith antibody (anti-RNP-Sm)	18 (0.51)	8 (0.14)	92 (3.43)	<0.001
anti-ribosomal P antibody (anti-RibP)	0 (0)	0 (0)	2 (0.07)	0.032
anti-SSA antibody (anti-SSA)	496 (14.01)	37 (0.65)	155 (5.77)	<0.001
anti-SSB antibody (anti-SSB)	290 (8.19)	18 (0.32)	79 (2.94)	<0.001
anti-Scl antibody (anti-Scl)	3 (0.08)	1 (0.02)	5 (0.19)	0.031
anti-Thyroglobulin antibody (anti-Tg)	28 (0.79)	10 (0.18)	10 (0.37)	<0.001
anti-Thyroid peroxidase antibody (anti-TPO)	62 (1.75)	30 (0.53)	34 (1.27)	<0.001
anti-TSH receptor antibody (TSHR)	1 (0.03)	0 (0)	1 (0.04)	0.386
anti-Double strand DNA antibody (anti-dsDNA)	45 (1.27)	27 (0.47)	1,221 (45.46)	<0.001
beta2-glycoprotein 1 IgG (B2GP1G)	0 (0)	0 (0)	1 (0.04)	0.179
Cryofibrinogen Identification	83 (2.34)	55 (0.97)	68 (2.53)	<0.001
Cryoglobulin Identification	215 (6.07)	141 (2.48)	208 (7.74)	<0.001
Direct coombs IgG	1 (0.03)	0 (0)	19 (0.71)	<0.001
Free light chain kappa	5 (0.14)	1 (0.02)	5 (0.19)	0.031
Free light chain lambda	4 (0.11)	0 (0)	5 (0.19)	0.009
Glutamic acid decarboxylase 65 antibody (GAD)	0 (0)	1 (0.02)	0 (0)	0.579
Rheumatoid factor (RF)	2,258 (63.77)	5,695 (99.98)	817 (30.42)	<0.001
Complement(= abnormal), n (%)				
Complement-3 (C3)	239 (6.75)	125 (2.19)	1,513 (56.33)	<0.001
Complement-4 (C4)	72 (2.03)	124 (2.18)	1,006 (37.45)	<0.001