

Supplementary Material

Supplementary Table S1. Prevalence of disease manifestations according to serum uric acid level (SUA) in the full cohort (N=105).

	SUA < 4.79 mg/dL (N=81)		SUA ≥ 4.79 mg/dL (N=24)		
ESSDAI DOMAINS	N	%	N	%	p value
Constitutional	11	14	7	29	0.119
Lymphadenopathy	22	27	9	38	0.445
Glandular	11	14	8	33	0.037
Articular	59	73	17	71	0.847
Cutaneous	6	7	2	8	0.881
Pulmonary	0	0	5	21	<0.001
Renal	0	0	0	0	-
Muscular	0	0	0	0	-
Peripheral nervous system	13	16	5	21	0.553
Central nervous system	0	0	0	0	-
Hematological	7	9	10	42	<0.001
Biological	22	27	6	25	0.833

ESSDAI, EULAR Sjögren's syndrome disease activity index; SUA, serum uric acid.

Supplementary Table S2. Clinical characteristics of the full cohort (N=105) stratified by different serum uric acid cut-off values.

	SUA <4.79 mg/dL		4.79 mg dL ≤SUA<5.6 mg/dL		SUA ≥ 5.6 mg/dL		
	N=81		N=17		N=7		
	Mean	SD	Mean	SD	Mean	SD	p value
ESSDAI	5.5	4.2	8.7	4.6	9.9	8.0	0.019
ClinESSDAI	5.2	4.1	8.5	4.6	9.4	7.3	0.013
ESSPRI	6.3	2.3	6.6	2.0	6.1	3.3	0.882
VAS dryness	6.1	2.4	6.2	2.4	5.3	2.7	0.648
VAS xerostomia	6.3	2.6	6.3	3.4	5.8	2.4	0.699
VAS xerophtalmia	5.8	3.0	6.0	2.4	4.8	3.3	0.670
VAS vaginal dryness	5.1	3.3	6.6	3.2	7.2	1.9	0.124
VAS pain	5.7	3.3	6.1	2.5	6.3	4.1	0.794
VAS fatigue	7.1	2.7	7.6	2.6	6.5	3.7	0.757

SD, standard deviation; ESSDAI, EULAR Sjögren's syndrome disease activity index; ESSPRI, EULAR Sjögren's Syndrome Patient Reported Index; VAS, visual analog scale; SUA, serum uric acid.

Supplementary Table S3. Prevalence of disease manifestations according to various cut-off values of serum uric acid level (SUA) in the full cohort (N=105).

	SUA <4.79 mg/dL	4.79 mg dL ≤SUA<5.6 mg/dL	SUA ≥ 5.6 mg/dL	
	N=81	N=17	N=7	
ESSDAI DOMAINS	N (%)			p value
Constitutional	11 (13)	4 (23)	3 (43)	0.11
Lymphadenopathy	22 (27)	6 (35)	3 (43)	0.58
Glandular	11 (13)	4 (23)	4 (57)	0.01
Articular	59 (73)	12 (70)	5 (71)	0.98
Cutaneous	6 (7)	1 (6)	1 (14)	0.77
Pulmonary	0 (0)	3 (18)	2 (28)	<0.001
Renal	0 (0)	0 (0)	0 (0)	-
Muscular	0 (0)	0 (0)	0 (0)	-
Peripheral Nervous system	13 (16)	4 (23)	1 (14)	0.74
Central nervous system	0 (0)	0 (0)	0 (0)	-
Hematological	7 (9)	8 (47)	2 (28)	<0.001
Biological	22 (27)	4 (23)	2 (28)	0.95

ESSDAI, EULAR Sjögren's syndrome disease activity index; SUA, serum uric acid.