

**Supplementary table S1.** Risk factors of anaemia in pSS patients with univariate analysis.

Variables	Anemia (n=23)	Non-anaemia (n=42)	p value
Female, n (%)	23 (100)	41 (97.6)	1.000
Age, year	60 (54, 71)	56 (45, 64)	0.097
Duration, year	6.5 (4.0, 12.3)	7.5 (2.4, 12.3)	0.527
r-globulin, %	27.1 (18.1, 35.4)	20.9 (18.3, 26.4)	0.168
IgG, g/L	21.7 (14.4, 28.7)	16.9 (12.7, 23.2)	0.563
RF, positive, n (%)	14 (60.9)	22 (52.4)	0.280
CRP, mg/L	3.4 (2.4, 12.7)	2.2 (1.7, 4.7)	0.095
ESSDAI, score	8 (6, 11)	6 (4, 9)	0.053
sCD25, pg/mL	1688.9 ± 122.6	1221.0 ± 56.4	<0.001
High sCD25, n (%)	19 (82.6)	25 (59.5)	0.057

**Supplementary table S2.** Risk factors of anaemia in pSS patients with multivariate analysis.

Variables	95% Confidence Interval	p value
Sex	NA	1.000
Age, year	1.015 (0.962, 1.072)	0.585
Duration, year	0.966 (0.897, 1.040)	0.360
r-globulin, %	1.062 (0.921, 1.225)	0.408
IgG, g/L	0.956 (0.857, 1.065)	0.413
RF, positive, n (%)	0.765 (0.142, 4.103)	0.754
CRP, mg/L	2.048 (0.297, 14.115)	0.467
ESSDAI, score	1.121 (0.899, 1.398)	0.310
High sCD25, n (%)	0.873 (0.162, 4.705)	0.874

NA: not available; IgG: immunoglobulin G; RF: rheumatoid factor; CRP: C-reactive protein; ESR: erythematous sedimentation rate; ESSDAI: European League Against Rheumatism (EULAR) Sjögren's syndrome disease activity index.