

Supplementary Table 2: SSc Patients and Normal Controls information

No.	Age	Gender	History of SS (month)	Clinical symptom	Previous treatment	No.	Age	Gender	History of SS (month)
1	50	F	326	RP, hardening skin, ANA+, Scl70+	Pred 7.5mg/day, CYC 0.4g/2weeks, ASP 100mg/day	1	39	M	-
2	31	F	77	RP, hardening skin, ANA+, Scl70+	Pred 5mg/day, Penicillamine 0.375g/day, ASP 100mg/day	2	66	F	-
3	26	F	40	RP, hardening skin, ANA+, Scl70+	Pred 5mg/day, Alprostadil 10µg/day, ASP 100mg/day	3	64	F	-
4	53	F	124	RP, hardening skin, ANA+, Scl70+	Pred 25mg/day, Alprostadil 10µg/day, ASP 100mg/day	4	59	F	-
5	58	F	62	RP, hardening skin, ANA+	Pred 20mg/day, ASP 100mg/day	5	36	F	-
6	49	F	23	RP, hardening skin, ANA+, Scl70+	Pred 20mg/day, MTX 10mg/week, ASP 100mg/day	6	45	F	-
7	44	F	241	RP, hardening skin, ANA+, Scl70+	Pred 25mg/day, MTX 15mg/week, ASP 100mg/day	7	68	M	-
8	53	M	237	RP, hardening skin, ANA+, Scl70+	Alprostadil 10µg/day, ASP 100mg/day, CYC 0.4g/2weeks	8	41	F	-
9	59	M	20	RP, hardening skin, ANA+	Pred 10mg/day, Penicillamine 0.375g/day, Alprostadil 20µg/day, HCQ 400mg/day	9	33	F	-
10	81	F	78	RP, hardening skin, ANA+, Scl70+	Pred 5mg/day, HCQ 400mg/day, CYC 0.4g/2weeks	10	48	F	-
11	63	F	276	RP, hardening skin, ILD, arthralgia	Pred 5mg/day, CYC 0.4g/2weeks, ASP 100mg/day,	11	54	F	-
12	35	F	40	RP, hardening skin, ANA+, ILD	Pred 5mg/day, CYC 0.4g/2weeks, Penicillamine 0.375g/day, Alprostadil 20µg/day	12	47	F	-
13	49	M	8	RP, hardening skin, ANA+, Scl70+	Pred 10mg/day, ASP 100mg/day, Alprostadil 20µg/day, HCQ 400mg/day	13	52	F	-
14	33	F	189	RP, hardening skin, ANA+, Scl70+	Pred 7.5mg/day, CYC 0.4g/2weeks, Alprostadil 20µg/day, ASP 100mg/day	14	66	F	-
15	63	F	10	RP, hardening skin, ANA+, Scl70+	Pred 20mg/day, Alprostadil 20µg/day, ASP 100mg/day	15	58	F	-
16	35	F	5	RP, hardening skin, ANA+, Scl70+	Pred 10mg/day, MMF 1.5g/day, Alprostadil 20µg/day, ASP 100mg/day	16	69	F	-
17	50	F	99	RP, hardening skin, ANA+	Pred 7.5mg/day, CYC 0.6g/month, Alprostadil 20µg/day, ASP 100mg/day	17	25	F	-
18	37	F	118	RP, hardening skin, Scl70+	Pred 30mg/day, CYC 0.4g/2weeks	18	40	F	-
19	57	F	75	RP, hardening skin, ANA+, ILD	Pred 5mg/day, Penicillamine 0.375g/day, ASP 100mg/day	19	51	F	-
20	42	F	124	RP, hardening skin, ANA+, Scl70+	Pred 15mg/day, CYC 0.4g/2weeks, ASP 100mg/day	20	67	F	-

RP: Raynaud's phenomenon; ANA: anti-nuclear antibody; Scl70: anti scleroderma antibody; ILD: Interstitial lung disease; Pred: prednisone; CYC: Cyclophosphamide; ASP: aspirin; MTX: methotrexate; HCQ: Hydroxychloroquine; MMF: Mycophenolate mofetil