

Table S1 : Disease-associated features in 116 patients fulfilling 2013ACR/EULAR classification criteria for SSc.

Characteristics	N (%) or Mean (SD)
<i>Demographic</i>	
Age (years)	61.86 (12.91)
Men/Women	25 (21.6)/91 (78.4)
Pre-menopausal women	17 (18.7% of the women)
BMI (kg/m ²) (n=115)	24.05 (4.5)
Size (m)	1.62 (0.8)
<i>Clinical characteristics</i>	
Disease duration since first non-RP symptom (years) (n=114)	9.47 (8.29)
Diffuse cutaneous SSc	25 (21.6)
Limited or Sine scleroderma SSc	91 (78.4)
Modified Rodnan skin score	5.13 (4.74)
Presence of skin telangiectasia	82 (70.7)
DU history/active DU	35 (30.2)
ILD on CT scan	39 (33.6)
PAH on RHC	1 (0.9)
Calcinosis on hand X-Rays (n=100)	34 (29.3)
Acro-osteolysis on hand X-Rays (n=100)	23 (19.8)
<i>Immunological findings</i>	
ANA	108 (93.1)
ACA	61 (52.6)
ATA/Scl70	21 (18.1)
RNA pol III	6 (5.2)
PM-Scl	3 (2.6)
U1-RNP	3 (2.6)

SSc=Systemic sclerosis, BMI=Body Mass index, RP= Raynaud's phenomenon, DU= digital ulcers, ILD=interstitial lung disease, PAH=pulmonary arterial hypertension, ACA=anti-centromere antibodies, ATA=Anti-topoisomerase I antibodies, RNA pol III= anti-RNA polymerase III antibodies, RHC=Right heart catheterization.

Table S2 : prevalence and distribution of fracture in 116 SSc patients

Clinical Event	N (%)
<i>Number of patients with :</i>	
Low-kinetic energy fractures (severe or not)	11 (9.5)
At least one severe osteoporotic fracture	10 (8.6)
At least one non severe osteoporotic fracture	2 (1.7)
At least one vertebral fracture	9 (7.8)
Femoral neck fracture	1 (0.9)
<i>Distribution of fractures</i>	
Total count of osteoporotic fractures	29 (100)
Severe osteoporotic fracture	25 (86.2)
Non severe osteoporotic fracture	4 (13.8)
Vertebral fracture	22 (75.8)
Femoral neck fracture	1 (3.4)
Humeral fracture	2 (6.9)
Wrist fracture	4 (13.8)