

Supplemenatry Table1 Clinical features of the DM patients

	ALL
Number of patients, n	23
Age at onset, mean $\pm$ SD (years)	45.65 $\pm$ 13.94
Sex ( F/M)	19/4
Disease duration, mean of IQR months	63 (5–36)
Serological features	
CRP, mg/dl	0.38 $\pm$ 0.38
ESR, mm/h	17.82 $\pm$ 17.22
CK, U/L	386.18 $\pm$ 808.09
LDH, U/L	323.27 $\pm$ 174.88
Ferritin, ng/ml	466.95 $\pm$ 1468.87
Anti-Jo-1 antibody, n (%)	4(17.3%)
Anti-MDA5 antibody, n (%)	5(21.7%)
Anti-TIF1 $\gamma$ antibody, n (%)	1(4.3%)
Anti-NXP2 antibody, n(%)	6(26%)
Anti-PL-7 antibody, n(%)	1(4.3%)
Anti-PL-12 antibody, n(%)	0
Anti-OJ antibody, n(%)	0
Anti-EJ antibody, n(%)	0
Anti-SAE antibody, n(%)	0
Anti-Mi2 antibody, n(%)	1(4.3%)
Anti-SRP antibody, n(%)	0
HMGCR antibody, n(%)	0
MSA negative, n(%)	5(21.7%)
Number of ILD, n(%)	11(47.8%)

Average values or numbers of each group are shown. Standard deviation (SD), interquartile range (IQR) or percentages are shown in table. DM: dermatomyositis; CRP: C-reactive protein; ESR: erythrocyte sedimentation rate; CK: creatine kinase; LDH:lactate dehydrogenase; ILD: interstitial lung disease.