

Supplementary Table 1. The characteristics of the DM and PM patients who did not undergo a biopsy of the fasciae.

Variables	DM (n=11)	PM (n=11)	Total (n=22)
Age, years	49.90±10.10	57.64±15.22	54.27±13.27
Sex, M/F	4/7	2/9	6/16
Myalgia	8 (72.72)	4 (36.36)	12 (54.54)
MMT8	76.55±3.616	77.27±3.259	76.87±3.379
CK (IU/l)	1390±2392	1689±1364	1540±1894
Aldolase (IU/l)	18.58±23.26	24.91±16.91	21.75±20.11
Anti-Jo1Ab	0 (0)	2 (18.18)	2 (9.090)
ILD	6 (54.55)	7 (63.64)	13 (59.01)
Malignancy	3 (27.27)	1 (9.090)	4 (18.18)

The values indicate the number of patients (%) or the mean ± SD.

^a Normal range, 25-200 IU/l; ^b normal range, 2.1-6.1 U/l

DM, dermatomyositis; PM, polymyositis; CK, creatine kinase; MMT, manual muscle testing; Anti-Jo1 Ab, Anti-Jo1 antibody; ILD, interstitial lung disease.

Supplementary Table 2. MRI findings of fasciae and muscles in patients with DM and PM

	DM			PM			Total
	Bx group	Non-Bx group	Total	Bx group	Non- Bx group	Total	
Fascial involvement	20 (83.33)	9 (81.82)	29 (82.86)	4 (50)	3 (27.27)	7 (36.84)	36 (66.67)
Muscular involvement	23 (95.83)	10 (90.91)	33 (94.29)	6 (75)	10 (90.91)	16 (84.21)	49 (85.96)
Total	24	11	35	8	11	19	54

The values are presented as the number of patients (%).

MR, magnetic resonance imaging; DM, dermatomyositis; PM, polymyositis; Bx, biopsy.

Bx group: the group who underwent a biopsy of the fasciae and muscles.

Non-Bx group: the group who did not undergo a biopsy of the fasciae.