Online supplement to Myalgia in Patients with Dermatomyositis and Polymyositis Is Attributable to Fasciitis Rather Than Myositis: A Retrospective Study of 32 Patients who Underwent Histopathological Examinations, *The Journal of Rheumatology*, doi:10.3899/jrheum.160763.

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

	DM	PM	Total	
Variables				
	(n=11)	(n=11)	(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  $\pm$  SD.

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

 $<sup>^{\</sup>rm a}$  Normal range, 25-200 IU/l;  $^{\rm b}$  normal range, 2.1-6.1 U/l

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

	DM			PM			
	Bx group	Non-Bx group	Total	Bx group	Non- Bx group	Total	Total
Fascial	20 (92 22)	0 (01 02)	29	4 (50)	2 (27 27)	7 (26 94)	36
involvement	20 (83.33)	9 (81.82)	(82.86)	4 (50)	3 (27.27)	7 (36.84)	(66.67)
Muscular	23 (95.83)	10	33	6 (75)	10	16	49
involvement		(90.91)	(94.29)		(90.91)	(84.21)	(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.