

Supplementary Table 1: ICD-9 and 10 codes for dermatomyositis

ICD-9 code	Diagnosis
710.3	Dermatomyositis (Acute/Chronic)
ICD-10 Code	Diagnosis
M33.10	Other dermatopolymyositis organ involvement unspecified
M33.11	Other dermatopolymyositis with respiratory involvement
M33.12	Other dermatopolymyositis with myopathy
M33.19	Other dermatopolymyositis with other organ involvement
M33.90	Dermatopolymyositis unspecified, organ involvement unspecified
M33.91	Dermatopolymyositis unspecified with respiratory involvement
M33.92	Dermatopolymyositis unspecified with myopathy
M33.99	Dermatopolymyositis unspecified with other organ involvement
M36.0	Dermato(poly) myositis in neoplastic disease

Supplementary Table 2: Baseline characteristics of patients with dermatomyositis who underwent endoscopy compared to those who did not.

<u>Baseline characteristics</u>	Had endoscopy (n=79)	No Endoscopy (n=84)	p value
Age (SD)	56.7 (14.4)	46.8 (14.8)	p < 0.01
Male gender	21 (27%)	24 (29%)	p = 0.78
Age at Dermatomyositis diagnosis (SD)	50.1 (15.9)	40.6 (15.9)	p < 0.01
Disease duration (SD) at time of endoscopy	6.8 (6.6)	6.2 (6.7)	p = 0.67
Personal history of cancer	8 (10.1%)	8 (9.5%)	p = 0.90
	Melanoma (1)	Melanoma (1)	--
	Prostate (1)	Breast (5)	--
	Endometrial (1)	Thyroid (1)	--
	NCC (1)	CRC (1)	--
	HCC (1)		--
	RCC (1)		
	AdenoCa of unknown origin (2)		

Unless otherwise noted, listed as number of cases (%n)

Standard deviation (SD); Nasal cell cancer (NCC); Hepatocellular carcinoma (HCC); Renal cell cancer (RCC); Adenocarcinoma (AdenoCa); Colorectal cancer (CRC)

