

Supplemental Table 1. IMDC-related characteristics of patients (n = 77)

Characteristic	No. (%)
Median time from ICI initiation to IMDC onset, days (IQR)	103 (52-272)
Median duration of ICI treatment, days (IQR)	83 (42-249)
Median duration of initial IMDC symptoms, days (IQR)	56 (37-80)
Median Mayo endoscopic subscore (IQR)	2 (0-3)
Overall median duration of steroid therapy for initial IMDC, days (IQR)	38 (29-47)
Median number of steroid tapering attempts prior to SIT use (IQR)	2 (1-3)
Type of SIT	
Vedolizumab alone	46 (60)
Infliximab alone	16 (21)
Vedolizumab and infliximab combined	15 (19)

IMDC, immune-mediated diarrhea and colitis; ICI, immune checkpoint inhibitor; IQR, interquartile range; SD, standard deviation; SIT, selective immunosuppressive therapy.

Supplemental Table 2. Association between treatment of IMDC and differences in fecal calprotectin concentration between IMDC onset and last fecal calprotectin test following treatment of IMDC (n = 77)

Characteristic	No. (%)	FC concentration, mcg/g Mean ± SD	P*
Steroid therapy duration			0.469
≤30 days	23 (30)	286 ± 39	
>30 days	54 (70)	342 ± 73	
Number of steroid tapering attempts			0.623
1-2	56 (73)	274 ± 64	
≥3	21 (27)	313 ± 42	
Number of SIT infusions			0.033
1-2	25 (32)	224 ± 54	
≥3	52 (68)	379 ± 42	

FC, fecal calprotectin; IMDC, immune-mediated diarrhea and colitis; SD, standard deviation.

*Based on unpaired *t* test for 2-group comparison.

Supplemental Table 3. Univariate logistic regression analysis of association of fecal calprotectin concentration with clinical, endoscopic, and histologic remission (n = 77)

Outcome	OR (95% CI)	P
Clinical remission	0.99 (0.98-1.00)	0.051
Endoscopic remission	0.97 (0.96-0.99)	<0.001
Histologic remission	0.99 (0.98-1.01)	0.056

OR, odds ratio; CI, confidence interval.

Supplemental Table 4. Predictive values of fecal lactoferrin for endoscopic and histologic remission (n = 64)

Endpoint	Specificity	Sensitivity	NPV	PPV
Endoscopic remission, n=38	54%	67%	0.32	0.48
Histologic remission, n=20	52%	80%	0.57	0.15

NPV, negative predictive value; PPV, positive predictive value.