

A Scoring of the disease activity index (DAI)

Weight loss index ¹	Visible fecal blood [days]	Diarrhea [days]	Score (sum of 3 parameters)
< 3	0	0	0 (0)
3-10	1-3	1-3	1 (3)
11-18	4-6	4-6	2 (6)
> 18	> 6	> 6	3 (9)

B Total inflammation score

Parameter	Score
DAI:	
- weight loss	0-3
- fecal blood	0-3
- diarrhea	0-3
Colon macroscopy (swelling and shortening):	0-3.5:
- no	0
- weak	1
- weak to moderate	1.5
- moderate	2
- moderate to strong	2.5
- strong	3
- very strong	3.5
Histological parameters:	
- edema of mucosa	no/yes (0/1)
- hemorrhage	no/yes (0/1)
- disturbed crypt architecture	no/yes (0/1)
- loss of mucosa	0-3
- inflammatory infiltration	0-3
	21.5

C H&E staining of colonic Swiss rolls

