

Supplement file. Association between albumin level and variables

Variable	Low albumin (n=93)	Moderate Albumin (n=98)	High albumin (n=82)	P for trend
Age, years, mean ± SD	57.7 ± 16.3	49.3 ± 15.4	45.4 ± 13.9	0.001
Male sex (%)	50 (53.8)	54 (55.1)	57 (69.5)	0.038
Body mass Index, kg/m ² , mean ± SD	22.57 ± 5.66	22.47 ± 3.65	23.18 ± 4.39	0.55
Disease extent (pancolitis/left-sided/proctitis/others)	44/21/25/3	33/33/30/2	36/20/24/2	0.54
Disease duration, median ± IQR	9.8 ± 9.0	8.9 ± 8.8	8.1 ± 7.7	0.41
Medication				
5-aminosalicylates (%)	89 (95.7)	84 (85.7)	76 (92.7)	0.42
Prednisolone (%)	32 (34.4)	17 (17.4)	10 (12.2)	0.001
TNF-α monoclonal antibody (%)	8 (8.6)	6 (6.1)	3 (3.7)	0.18
Azathioprine (%)	20 (21.5)	11 (11.2)	10 (12.2)	0.08
Clinical remission, %	48 (51.6)	60 (61.2)	50 (61.0)	0.20
MES, mean ± SD	1.41 ± 0.97	1.08 ± 0.85	1.05 ± 0.86	0.012
MES 0, n (%)	18 (19.4)	27 (27.6)	26 (31.7)	
MES 1, n (%)	33 (35.5)	40 (40.8)	28 (34.2)	
MES 2, n (%)	28 (30.1)	27 (27.6)	26 (31.7)	
MES 3, n (%)	14 (15.1)	4 (4.1)	2 (2.4)	
Partial mucosal healing (MES ≤ 1) (%)	51 (54.8)	67 (67.4)	54 (65.9)	0.06
Mucosal healing (MES < 1) (%)	18 (19.4)	27 (27.6)	26 (31.7)	0.12
Albumin, g/dl, mean ± SD	3.76 ± 0.37	4.30 ± 0.08	4.64 ± 0.17	0.001
CRP, mg/dl, median ± IQR	0.676 ± 1.151	0.126 ± 0.158	0.286 ± 0.703	0.001

SD, standard deviation; IQR, interquartile range; BMI, body mass index; TNF, tumor necrosis factor; CRP, C-reactive protein; MES, Mayo Endoscopic Subscore. For continuous variables, a linear trend test was used; for categorical variables, a Mantel-Haenszel χ^2 -test was used.