

Supplementary Table 1. Modified scores for analysing correlations between histopathologic components and endoscopic scores / specified clinical outcomes

Histopathologic component	Score	Source score(s)
a. Neutrophil infiltration in lamina propria	0 1 2	If RHI-neutrophil-lamina propria = 0 If RHI-neutrophil-lamina propria ≤ 2 If RHI-neutrophil-lamina propria = 3
b. Neutrophil infiltration in cryptal epithelium	0 1 2	If RHI-neutrophil-epithelium = 0 If RHI-neutrophil-epithelium ≤ 2 If RHI-neutrophil-epithelium = 3
c. Neutrophil infiltration in total	= (a + b)	
d. Chronic inflammation	0 1 2	If RHI-neutrophil-chronic inflammation = 0 If RHI-neutrophil-chronic inflammation ≤ 2 If RHI-neutrophil-chronic inflammation = 3
e. Combined active and chronic inflammation	= (c + d)	
f. Basal plasmacytosis	0, 1, 2	Same subscore from ECAP
g. Eosinophil increase	0, 1, 2	Same subscore from ECAP
h. Crypt architecture distortion	0 1 2	