

**Supplementary Table 1. Definition and assessment of histologic items**

Histologic feature	Score 0	Score 1	Score 2	Score 3
Chronic inflammatory infiltrate (quantity of lymphocytes and plasmacytes in the biopsy specimen)	No increase	Mild but unequivocal increase	Moderate increase	Marked increase
Neutrophils in the epithelium	None	< 50% crypt involved	> 50% crypt involved	
Ulceration (visible epithelial injury and regeneration and/or fibrin and neutrophils and/or tissue granulation)	Absent	Present		
Acute inflammatory cell infiltrate	None	Mild	Moderate	Severe
Mucin depletion	None	Mild	Moderate	Severe
Neutrophils in lamina propria	None	Mild	Moderate	Severe
Basal plasmacytosis	None	Mild	Moderate	Severe
Serrated architectural abnormalities (presence of dilated crypts showing a scalloped lumen)	None	< 5% crypt involved	< 50% crypt involved	> 50% crypt involved