

## Supplementary Table 2. Univariate analysis to evaluate the histological features associated with disease progression in UC patients with mild endoscopic activity

Histologic feature	No disease progression	Disease progression	p value
Chronic inflammatory infiltration	1.59 ± 0.66	1.67 ± 0.49	0.662
Neutrophils in the epithelium	$0.50 \pm 0.61$	$0.60 \pm 0.63$	0.556
Acute inflammatory cell infiltrate	$1.23 \pm 0.76$	$1.33 \pm 0.72$	0.605
Mucin depletion	$0.82 \pm 0.74$	$0.73 \pm 0.70$	0.694
Neutrophils in lamina propria	$0.84 \pm 0.72$	$1.20 \pm 0.56$	0.061
Basal plasmacytosis	0.00	0.00	-
Serrated architectural abnormalities	$0.98 \pm 0.91$	$1.80 \pm 0.89$	0.002
Ulceration	$0.33 \pm 0.47$	$0.80 \pm 0.41$	0.001

Values are presented as mean  $\pm$  standard deviation.

UC, ulcerative colitis.