a
noVA
VA
Norovirus
Helicobacter pylori
Other infection
Autoimmune cytopenias
Splenomegaly
Lymphadenopathy
Interstitial lung disease
Granulomas
Liver disease
Diarrhea
Rituximab in history
Low dose systemic steroids
Local steroids
b
noVA
VA
Crypt distortion
Crypt hyperplasia
Acute cryptitis
Crypt abscesses
Erosion
Eosinophilia
Intraepithelial lymphocytosis
Lymphoid hyperplasia
Germinal centers
c
T cells
SSC
CD3
CD8+
CD8a
CD4
CD4+
d
IFN-γ+/IL-17A+ (% of mem CD4 T cells)
0.0739
*
HC noVA VA
IFN-γ+/ IL-17A- (% of mem CD4 T cells)
HC noVA VA
e
CD3+ T cells 89,2
SSC
CD3
CD8+ 81,6
CD8
CD4+ 11,9
CD4
CD45RA
mem 100
CD4
IFNg+ 53,9
IFNg+IL-17A+ 1,02
IL-17A+ 3,39
IFN-g
IL-17A
f
TH17 (% of memory CD4 T cells)
*
*
HC noVA VA
TH1/17 (% of memory CD4 T cells)
HC noVA VA
TH1 (% of memory CD4 T cells)
0.1326
HC noVA VA
TH2 (% of memory CD4 T cells)
HC noVA VA
g
CD4
CD3
CD45RA
CD4 memory
CD3
CCR6
TH1
TH1/17
TH2
TH17
CXCR3