

## Marie Curie Training Courses

### Summer School 2008 – Gastrointestinal UA5

Histopath  
UA5

UA 5. Histopathology slide, dog.

Several mucosal biopsy specimens from colon and rectum. Marked and diffuse mucosal infiltration of plasma cells and lymphocytes, sparse neutrophils at some sites. Superficial erosions occur only focally. Irregular and dilated crypts with marked loss of goblet cells and slight to marked epithelial hyperplasia occur frequently, but at some sites crypts with normal goblet cell density are predominating. The connective tissue of the lamina propria is often increased, associated with a lowered density (increased spacing) of crypts.

	Points
Style	2
Identification of tissue (large intestine)	1
Mucosal infiltration of plasma cells and lymphocytes	2
Few neutrophils	1
Focal erosion	1
Increased connective tissue (fibrosis)	2
Irregular, dilated crypts	2
Goblet cell loss in crypts	2
Crypt hyperplasia	2
Increased spacing of crypts	1
<b>Diagnosis: Severe diffuse simple chronic colitis</b>	4
<b>TOTAL</b>	<b>20</b>