

Marie Curie Training Courses

Summer School 2008 – Gastrointestinal UA2

<p>UA 2. Histopathology slide, Dog.</p> <p>Two tissue sections of stomach. Very marked hyperplasia of foveolae, appearing tortuous, often dilated, and sometimes with villous pattern. Underlying glands are of mucus-type, sometimes dilated and at sites appear moderately hyperplastic. Hyperplastic foveolae often display marked intraepithelial lymphocytic infiltration. Mitotic activity, mainly limited to basal areas of foveolae, is not prominent. The stroma shows rich inflammatory infiltrates, mainly of plasma cells and lymphocytes, some edema, mesenchymal cell proliferation, superficial increased capillarization, and multifocal moderate fibrosis.</p>		<p>Histopath UA2</p>
<p>(one section on the slide is of spleen and is not included for judgment)</p>		
	Points	
Style	2	
Tissue identification (stomach)	1	
Marked foveolar hyperplasia	3	
Tortuous and dilated foveolae	2	
Villous pattern	1	
Mucus glands dilated and with some hyperplasia	2	
Lymphoplasmacytic infiltrates	2	
Increased intraepithelial lymphocytes	1	
Stromal cell proliferation	1	
Edema	1	
Fibrosis	1	
Diagnosis: Severe hypertrophic gastritis	3	
TOTAL	20	18