



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 4

Case No. 4	Organ: stomach
Species: Rhesus monkey (<i>M. mulatta</i>)	male, adult
Case history: Experimental SIV infection within vaccine trials. Animal developed severe signs of an immunodeficiency seven months after onset of the infection.	
Gross pathology: Numerous organs presented lesions due to different opportunistic infectious agents. Stomach: hyperaemia, focal erosions;	
Microscopical description: „owl eye inclusion bodies (Cowdry type A)“	
Pathohistological diagnosis: <ul style="list-style-type: none">• Gastritis, chronic, follicular and superficially diffuse, moderate• foci with neutrophils and eosinophils, intranuclear inclusions	
Aetiology/Comment: Cytomegalovirus (CMV), (Trichomonads, • Immunohistochemistry! H. pylori, SIV)	
Mätz-Rensing, K. et al. (1999): Eur. J. Vet. Pathol. 5 , 91-102	

