



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 2

Case No. 2	Organ: skin
Species: Marmoset (<i>Callithrix jacchus</i>)	male, adult
Case history: Private new world monkey colony (about 50 animals, various species). Unknown number of animals died (6 for necropsy). Clinic: Severe febrile disease, seromucous nasal discharge, dyspnoea, facial swelling, haemorrhagic skin lesions, erythematous papules all over the body, severe lymph node swelling.	
Gross pathology: Generalised follicular hyperplasia of lymphoid tissues, ulcerative-erosive cutaneous lesions, hemorrhages in numerous organs, severe alveolar edema.	
Microscopical description: Acanthocytes with Guanieri bodies (eosinophilic intracytoplasmic inclusions)	
Pathohistological diagnosis: Dermatitis, vesicular to ulcerative, acute, severe	
Aetiology/Comment: Cow pox infection	

