



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Non-Human Primates Case 22

Case No. 22	Organ: liver, lung
Species: Squirrel monkey (<i>Saimiri sciureus</i>)	male, adult
<u>Case history:</u> Zoological garden: several animals died suddenly without clinical signs.	
<u>Gross pathology:</u> lung: alveolar and interstitial oedema, severe; interstitial emphysema, severe; kidney and liver: mild petechial haemorrhages;	
<u>Microscopical description:</u> Parasitic structures (rare): parasitophorous vacuole with tachyzoites	
<u>Pathohistological diagnosis:</u> Pneumonia, interstitial, acute, mild. Hepatitis, interstitial with focal necrosis, mild to moderate.	
<u>Aetiology/Comment:</u>	Toxoplasma gondii • IHC
Bacciarini, L. N., et al. (2001): Eur. J. Vet. Pathol. 7, 67-73	