



ECVP/ESVP Summer School in Veterinary Pathology

Summer School 2010 – Pig Pathology

Slide 1 – B-441/10

- Descriptive key words:
 - Lymph node
 - Loose of follicular architecture
- Lymphocyte depletion
- Granulomatous (histiocytic) inflammation:
 - Occasional presence of multinucleate giant cells
 - Moderate to high amount of botryoid, spherical intracytoplasmic inclusion bodies in macrophages:
- Characteristic of PCV2 infection
- Organized in clusters
- Morphological diagnosis:
 - Severe, chronic, diffuse lymphocyte depletion with granulomatous lymphadenitis and presence of intracytoplasmic bodies characteristic of PCV2 infection
- Most likely etiology/disease: infection by PCV2 / PMWS