

中華民國獸醫病理學會第 307 次組織病理會議

Chinese Society for Veterinary Pathology

The Three-Hundred-seventh (307th) Histopathology Seminar

Date: Jul 8, 2011

Place: NCHU

Case 1. CSVP 2011-2648 (CM79-HP1, NCYU, W.C Huang, H.J. Kuo, D.Y. Lo)

Piglet, 3 to 5-week-old, showed clinical signs of swollen joints, lameness, dyspnea. The morbidity was 30% (100-300/1000) and the mortality was 1% (10/1000).

Case 2. CSVP 2011-2649 (CO11-178B, NCHU, H.C. Wang, Y.C. Lai, Y.W. Chen, W.C. Lee)

Apparently-healthy nursery pigs, 5 to 8-week-old, died suddenly without clinical sign. The incidence was about 0.3% of nursery units. Gross findings showed transmural myocardial hemorrhage or with white stripes in those hearts.

Case 3. CSVP 2011-2650 (CO11-0331, NCHU and AHRI, Y.C. Lai, S.H. Lee, H.C. Wang, W.C. Lee)

Piglet, 3-day-old, showed signs of diarrhea and congenital tremor. The syndromes of diarrhea and mild edema of hind limbs of newborn piglets with very high morbidity have been condemned for almost one year. However, all of them could be cured after oral treatment with gentamicin 1 or 2 times.

Case 4. CSVP 2011-2651 (CO11-0078E, NCHU, C.C. Lin)

Finishing pig, a condemned specimen was from the slaughter house. The liver was inserted by a bended and rusted steel wire.

Case 5. CSVP 2011-2652 (CM11-0207, NCHU, H.L. Lo, W.F. Chang)

Suckling piglet, wet tissue submitted for pathological diagnosis. A farrow-to-finish farm had an inventory of approximately 1,200 pigs including 120 sows. In the middle of 2010, the farm owner observed some sows with symptoms of depression, anorexia and abortions. Later, the farmer noticed that some growing pigs started dying after showing respiratory signs and some suckling pigs appeared weak and their growing rates decreased. The owner did not take any actions until January, 2011. In January, the morbidity was about 20% (24/120), the mortality was about 10% (12/120).

Case 6. CSVP 2011-2653 (CO11-0321B1, NCHU, F. Chen, W.F. Chang)

Growing pig, about 30kg (BW), from 2,500 pig breeding farm. Fattening and nursery pigs showed respiratory signs with low morbidity and the mortality is zero. Medication treatment resulted limited improvement.