



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2005 – Fish IPN

Slide IPN

1. Description of histological findings

Pyloric region with adipose tissue plus exocrine and endocrine pancreas from farmed Atlantic salmon. Necrosis of acinar cells and fragmentation of pancreatic architecture.

Acinar cells are rounded with pyknotic nuclei. Blood cells in vessels/capillaries (hyperaemia) and free between acinar cells (haemorrhage).

2. Morphological diagnosis

Acute pancreatic necrosis

3. Name of disease

Infectious pancreatic necrosis (IPN)

4. Aetiology

IPNV (Iridoviridae).