



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

Summer School 2007 – Liver 06-1165-2

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Tissue ID: Liver with neoplasm

Mass forms a single large mass

Invasive border with normal liver

Cells form small lobules separated by fine fibrovascular stroma

Cells have clear cytoplasm with round nuclei.

Mitotic index is low.

Compression of adjacent hepatocytes

Minimal to mild lymphocytic infiltrates of portal tracts (non-specific reactive hepatitis)

Mild portal fibrosis.

Pigmentation ( lipofuscin) of hepatocytes

Diagnosis: Primary neuroendocrine carcinoma of the liver (must carefully rule out metastasis)