



ECVP/ESVP Summer School in Veterinary Pathology



Summer School 2009 – Reptile Case 6

Slide 6. Turtle. Liver

MD: Tumor metastases (suspicion of seminoma)

Key features:

- Disseminated, partially encapsulated nodules
- Invasive growth
- Small sheaths of cells embedded in a fine fibrovascular tissue
- Polyhedral cells with scant, eosinophilic, vacuolated cytoplasm
- Large, round, vesicular nuclei with stippled chromatin and 1-2 small, dense nucleoli
- Apoptoses
- Extensive necroses
- Rare mitoses
- Aggregates of cells in blood and lymphatic vessels / sinusoidal
- Melanophages in liver parenchyma