Case 60
TS17-04
Tissue from a cat

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History

• Adult cat
• Developed clinical signs consistent with hepatic lipidosis
• The patient’s condition deteriorated and the owners elected euthanasia
• The RDVM submitted this case for a teaching necropsy
Additional history

• This cat had a chin mass that was biopsied in 2014
• No change with therapy
• The mass persisted until the time of necropsy
Morphologic Diagnosis

• Apocrine cystomatosi, chin
• Lymphosarcoma, liver
Cystomatosis

• Also known as apocrine cysts, cystadenomatosis, and ceruminous adenoma
• Similar to apocrine hidrocystoma in humans
• Non-neoplastic, although may behave like a benign neoplasm
Case Reports

• Generalized case in an Old English sheepdog
  – Acted like a benign neoplasm
• 21 cases of apocrine cysts in cats
  – 14 confirmed by histopathology
  – Ears (ceruminous)
  – Only one case had lesions elsewhere (face/lips)
Case Reports

• 21 cases of apocrine cysts in cats
  – 14 confirmed by histopathology
  – Ears (ceruminous)
  – Only one case had lesions elsewhere (face/lips)
  – 47.6% DSH, 28.5% DMH
  – Average age 11.47 years (4-15.5)
  – 52% spayed female, 33.3% castrated males, 4.7% intact male and female
References


Acknowledgments

• Melissa Brown, Tim Owens, and Paul Cremers
  Histology Lab, University of Florida CVM
• Residents and faculty of the Anatomic Pathology service
Questions?

I CANNOT BRAIN TODAY

I HAS THE DUMB