



PATIENT PRESENTING CLINICAL SIGNS

Penny Holstrom History: Presenting Complaint: Penny presents to SOVSC for weakness in PL that has progressed to dragging LTL. BW at rDVM- hyperglobulinemia. Significant PE Findings: BCS 5/9, Amb x 4, but weak in PL and swaying with decrease proprioception of LPL, intermittently dragging LTL. normal reflexes and no pain elicited. Subdued but on gabapentin. Direct PLRs, Palpebral intact. Menace response intact. dull and mildly ataxic CP WNL in RTL, delayed on LTL and PL. ddx: r/o vascular vs central/CNS- infectious vs inflam vs neoplasia vs other
Feline DIAGNOSTICS: Felv/ FIV negative Toxo IFA IgG and IGM pending to idexx Client Discussion: SW O and disc PE and that subdued and worried that with no pain something in CNS and disc possible infectious vs neoplasia vs emboli vbs other.
Russian Blue Disc that suspect will need advanced imaging and disc options of MRI vs CT and limitations. after disc options want to proceed with CT if indicated- know we do not have ability today. Rec Toxo tiers in meantime and Felv Flv testing. Will hosp overnight for monitoring as O lives far away and then pending response to clindamycin consider CT. CSF tomorrow SWO FELv/fiv neg. Toxo tiers pending. Will hosp overnight and monitor and give oral meds. if anything changes will call but otherwise will touch base in morning. Criticalist can come tomorrow for CT if needed. O appreciative. CT scan pre and post contrast completed and all images submitted to Sonopath for review by radiologist. Bulla filled with fluid - calvarium bone quality is marginal but this might be a positional artefact. Plan to discharge on meds pending radiology report Dr. Fugazzi DACVS updated and surgery to be scheduled with
Spayed Female Abnormal PE/Chem/CBC/UA Results:

11 Months

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX

INTERPRETED BY

A high resolution pre- and post-contrast CT study of the skull & thorax is provided for review.

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

COMPUTED TOMOGRAPHIC FINDINGS

Skull

HOSPITAL NAME

The tooth elements 101, 201, 301 and 303 are absent.

South Oregon
Veterinary SC

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

REFERRING VET

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Ravi Sheshardi,
DACVECC

The right tympanic bulla is filled with non-contrast enhancing material. The volume of the right tympanic bulla is mildly increased, and the osseous lining is thickened with multifocal moth-eaten osteolytic lesions. The tympanic part of the right temporal bone is perforated. The left tympanic bulla is aerated, and the osseous lining is smooth and thin. The external ear canals are within normal limits.

INVOICE

14746

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

DATE

4/15/22



PATIENT

Penny Holstrom

The right mandibular and medial retropharyngeal lymph node are prominent.

Thorax

SPECIES

Feline

The bony and surrounding soft tissue structures are within normal limits. The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

BREED

Russian Blue

The cardiovascular structures including the pulmonary vasculature are within normal limits.

SEX

Spayed Female

All lung lobes present with prominent interstitial bands, extending from the periphery into the lung parenchyma. Small zones of irregular pulmonary consolidation are seen – most accentuated in the periphery of 3rd degree bronchi. Some bronchial walls are moderately thickened.

AGE

11 Months

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

- Right sided chronic otitis media with signs of perforation of the cranial fossa
- Lymphadenopathy right mandibular and medial retropharyngeal lymph node
- Mild bronchial pattern and multifocal thickened pulmonary interstitial bands and peribronchial small zones with an unstructured interstitial pattern
- Absent triadan 101, 201, 301 and 303

HOSPITAL NAME

South Oregon
Veterinary SC

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding is the chronic right sided otitis media with evidence of perforation of the cranial fossa. Although secondary meningitis is a potential here – no overt contrast enhancement of the meningeal lining is appreciated in the CT study – the clinical relevance for the presenting clinical signs is unclear as I would expect vestibular signs in first instance.

REFERRING VET

Ravi Sheshardi,
DACVECC

Secondary reactive hyperplasia of the tributary lymph nodes.

No additional abnormality of the CNS is appreciated. If not done so yet, complementing workup by a CSF tap appears beneficial. In case of strong clinical suspicion for intraaxial/intramedullary lesions of the CNS, complementing workup by a MRI study can be taken into account.

INVOICE

14746

The pulmonary changes in combination with the mild bronchial pattern are compatible with (subclinical) bronchopneumonitis – infectious appears more likely (e.g. viral, bacterial, parasitic, protozoal) than primary inflammatory causes.

DATE

4/15/22



PATIENT

Penny Holstrom

SPECIES

Feline

BREED

Russian Blue

SEX

Spayed Female

AGE

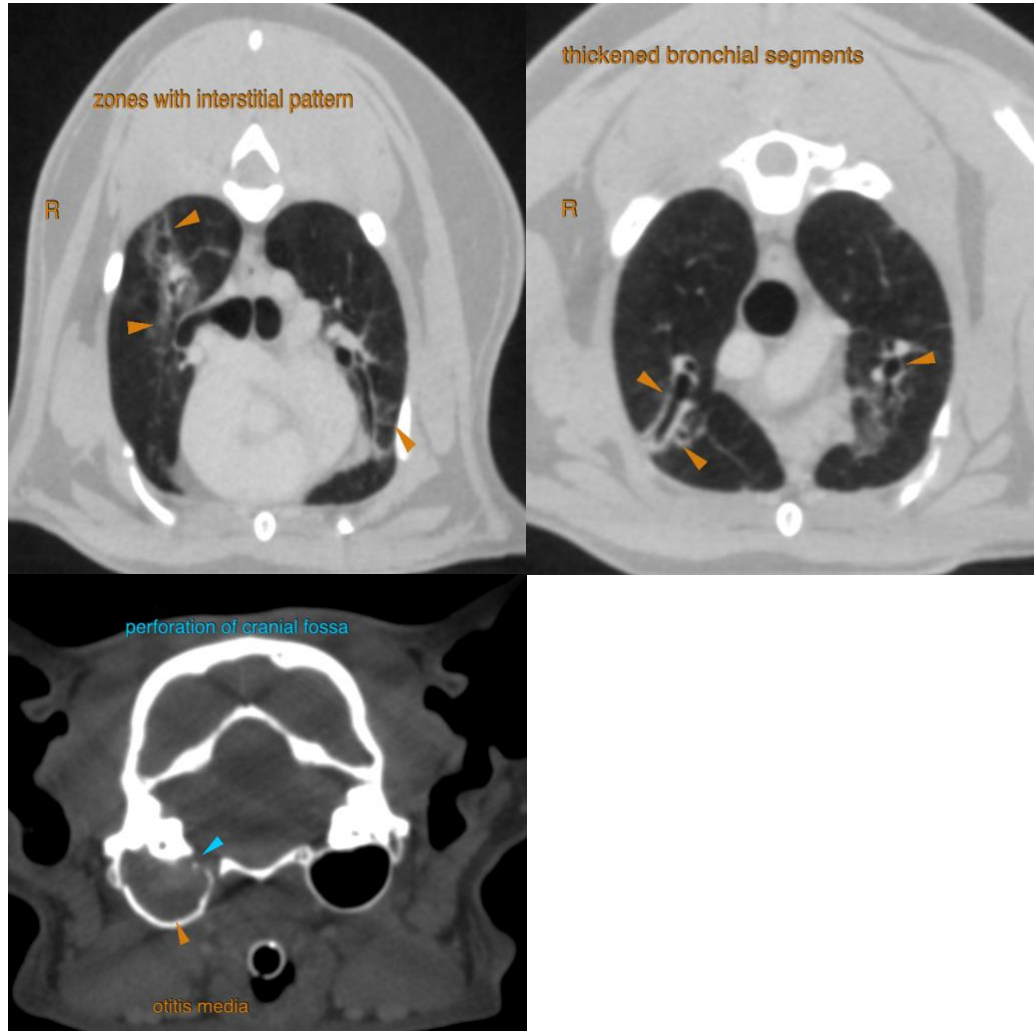
11 Months

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

South Oregon
Veterinary SC



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

REFERRING VET

Ravi Sheshardi,
DACVECC

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

INVOICE

14746

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

DATE

4/15/22



PATIENT

Penny Holstrom

SPECIES

Feline

BREED

Russian Blue

SEX

Spayed Female

AGE

11 Months

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

South Oregon
Veterinary SC

REFERRING VET

Ravi Sheshardi,
DACVECC

INVOICE

14746

DATE

4/15/22