



PATIENT PRESENTING CLINICAL SIGNS

Sammy Bowman Chronic History nasal congestion, mucoid nasal discharge. Previous bloodwork wnl. No improvement with antibiotics.

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

Feline A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH Skull

Triadan 307&407 present with resorptive lesions. Triadan 401&402 are absent. In both nasal cavities, a moderate amount of non-contrast enhancing soft tissue material is attached to the nasal mucosal lining. Mild destruction of the nasal conchal structures is visible. Both frontal sinuses present advanced hyperostosis of the osseous lining.

SEX

Neutered Male

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

AGE

11 Years, 5 Months

A very mild amount of gravity dependent, soft tissue attenuating material is visible in the ventral aspect of the right tympanic bulla. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Aloha Pet & Bird
Hospital

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

Thorax

The bony and surrounding soft tissue structures are within normal limits.

REFERRING VET

Dr. Dan Pepen

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.

INVOICE

48148

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

The ventral dependent aspects of the bronchial tree present multiple bronchi & bronchiole with moderate peribronchial cuffing with resulting branching pattern. The ventral aspects of the lung parenchyma present multiple regions with mild ground-glass attenuation of the lung parenchyma.

DATE

11-1-21

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



PATIENT

Sammy Bowman

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years, 5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Dan Pepen

INVOICE

48148

DATE

11-1-21

COMPUTED TOMOGRAPHIC DIAGNOSIS

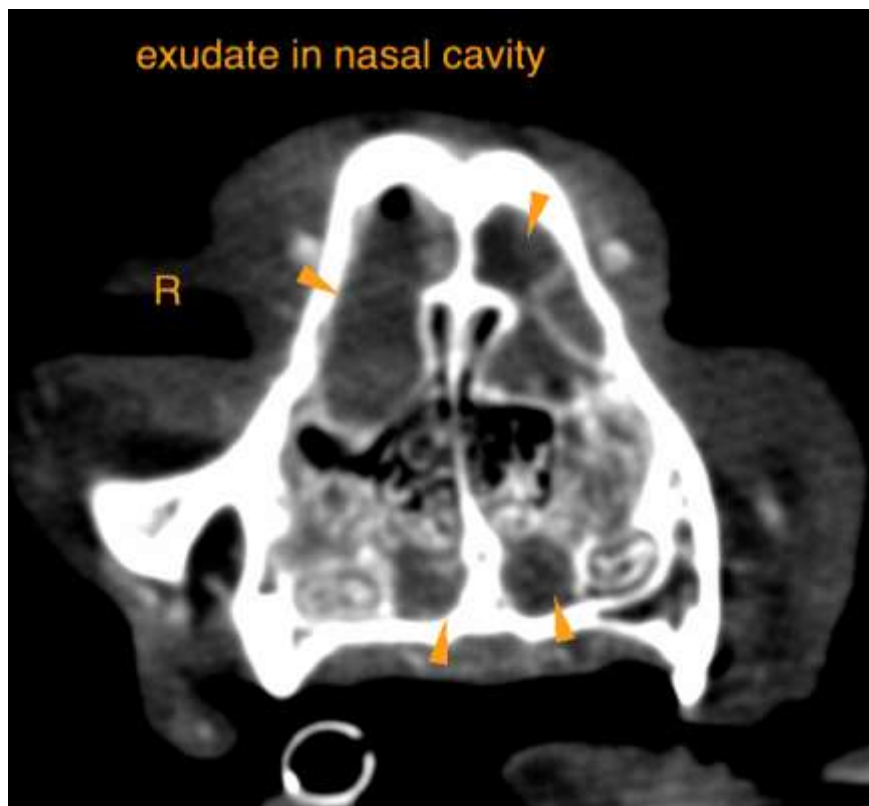
- Chronic rhinitis with mild conchal destruction
- Hyperostosis frontal sinus bilaterally
- Broncho-interstitial lung pattern ventral aspects of the lung
- Right sided mild otitis media
- Resorptive dental lesions 307&407

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with chronic mild destructive rhinitis and sinusitis with hyperostosis of the osseous lining. The causative agent is most likely primary viral with bacterial superinfection. There is a small chance of fungal (cryptococcal) superinfection.

Rhinoscopy with biopsy and samples for microbial culture can be used as advanced diagnostic tests. Isolating the initial causative agent is not possible in many cases. Clinical signs are likely to reoccur in cases of chronic rhinosinusitis.

The broncho-interstitial lung pattern indicates accompanying bronchitis.





PATIENT

Sammy Bowman

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years, 5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

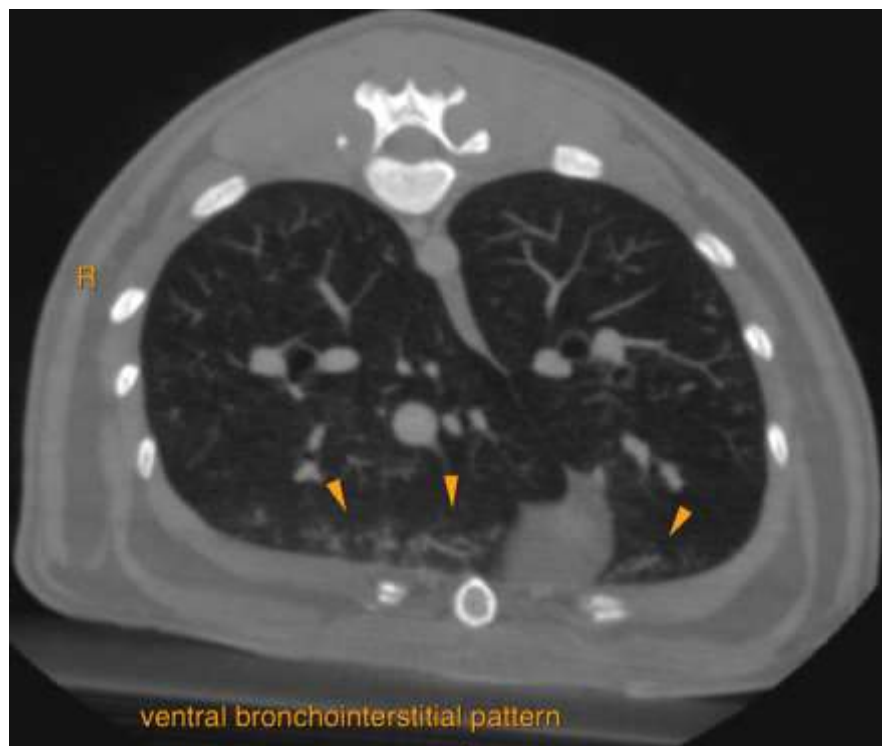
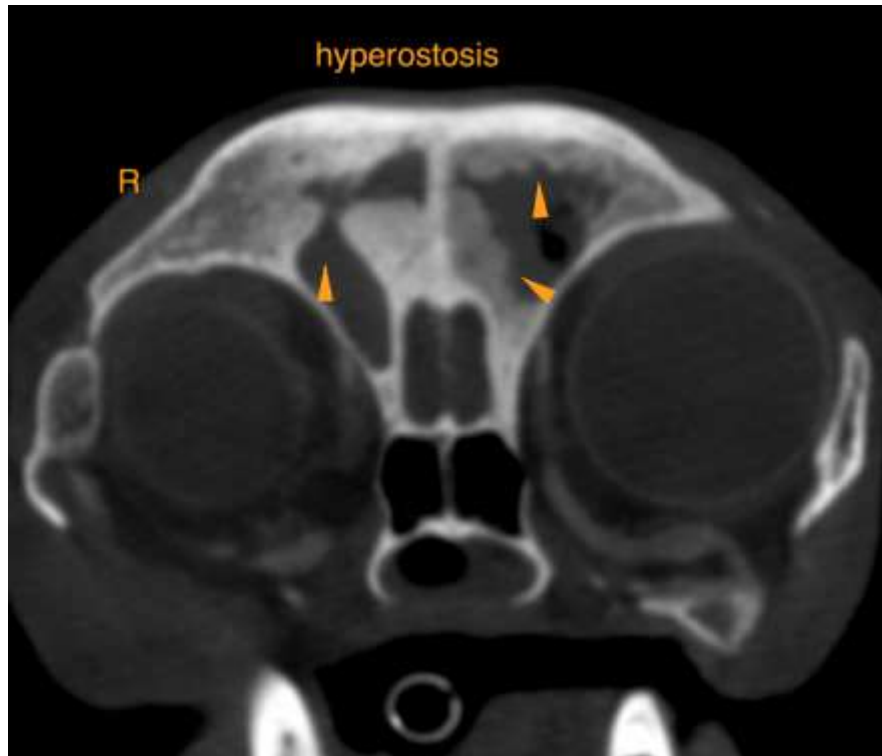
Dr. Dan Pepen

INVOICE

48148

DATE

11-1-21





PATIENT

Sammy Bowman

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

SPECIES

Feline

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.

BREED

DSH

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

SEX

Neutered Male

AGE

11 Years, 5 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Dan Pepen

INVOICE

48148

DATE

11-1-21