



PATIENT PRESENTING CLINICAL SIGNS

Simon Stephenson

Nasal polyp removal at MOVEH 2yr ago (no histopath) Adopted in 2014 (age unknown) Struvite crystals Current HX: March 2022 Seen at referring veterinarian for discharge from left nostril BW: mild monocytosis (0.6), decreased ALT Tx convenia April 2022 Rechecked with referring veterinarian Some improvement with convenia but then discharge came back again Tx azithromycin No significant improvement with several weeks of abx May 21 Seen at AHP for epistaxis (left), still eating and drinking but less than normal No diagnostics or treatment done Has a consult booked with IM on June 7 Ongoing sneezing with possible blood, gags on food as he's eating Only eating about 25% of his normal food Drinking and urinating still, slightly less than normal No vomiting or diarrhea noted May 30 Owner noticed swelling of nasal planum Shaking his head and seems bothered by it

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health Partners

REFERRING VET

Westgarth

INVOICE

52212

DATE

5-31-22

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

A pre- and post-contrast CT study of the skull and thorax in a lung, bone and soft tissue reconstruction are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Skull

Multiple teeth are absent. A significant amount of mineralized material is attached to the crowns of multiple teeth.

The nasal cavity bilaterally is occupied by uniform soft tissue attenuating and moderate contrast enhancing material. Advanced destruction of the nasal conchal & turbinate structures is appreciated. The nasal and maxillary bone bilaterally present multifocal moth eaten osteolytic lesions and heterogeneous contrast enhancing material can be appreciated at the dorsal aspect of the nose presenting a hypoattenuating center. The cribriform plate appears intact.

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

Both tympanic bullae are filled with soft tissue attenuating material. The volume of the left tympanic bulla is moderately increased, and the osseous lining is irregularly thickened. A defect is seen in the tympanic part of the left temporal bone, perforating the cranial fossa. Post contrast administration, the material in the left tympanic bulla presents a thick peripheral contrast enhancing rim. The external ear canals are within normal limits.

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.

The submandibular and medial retropharyngeal lymph nodes are moderately enlarged, rounded, uniform soft tissue attenuating and contrast enhancing.

Thorax

The cranial mediastinal lymph nodes are prominent and rounded. Significant enlargement of the right & left tracheobronchial lymph node is appreciated.

Generalized marked thickening of the bronchial tree is appreciated and multiple peripheral bronchial segments are filled with non-contrast enhancing soft tissue material. The lung parenchyma presents multiple irregular marginated consolidated regions - predominantly of the

**PATIENT**

Simon Stephenson

cranioventral aspects of the lung parenchyma; the volume of the respective regions of the lung is maintained to decreased.

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

SPECIES

Feline

- Nasal soft tissue mass with polyostotic aggressive osteolytic lesions and extension into the subcutaneous tissue at the dorsal aspect of the nose
- Lymphadenopathy mandibular, medial retropharyngeal, cranial mediastinal and tracheobronchial lymph nodes

BREED

DSH

- Marked bronchial lung pattern and multiple zones with alveolar pattern of the lung
- Left sided chronic otitis media with evidence of perforation of the cranial fossa – no evidence of overt contrast enhancement of the meninges at the same level

SEX

MN

- Right sided chronic otitis media
- Dental tartar
- Multiple absent teeth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**AGE**

12 Years

In summary the nasal mass in combination with the lymphadenopathy of the lymph nodes of the skull and thoracic lymph nodes ± the bronchial pattern are highly concerning for disseminated neoplastic disease with round cell tumor being the top differential. Recommend FNA sampling of the enlarged lymph nodes and rhinoscopy with biopsy of the nasal mass to confirm the diagnosis.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

A potential for the marked bronchial pattern with multifocal bronchial plugging and pulmonary consolidation is chronic bronchopneumonia.

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Westgarth

INVOICE

52212

DATE

5-31-22



PATIENT

Simon Stephenson

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Westgarth

INVOICE

52212

DATE

5-31-22





PATIENT

Simon Stephenson

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

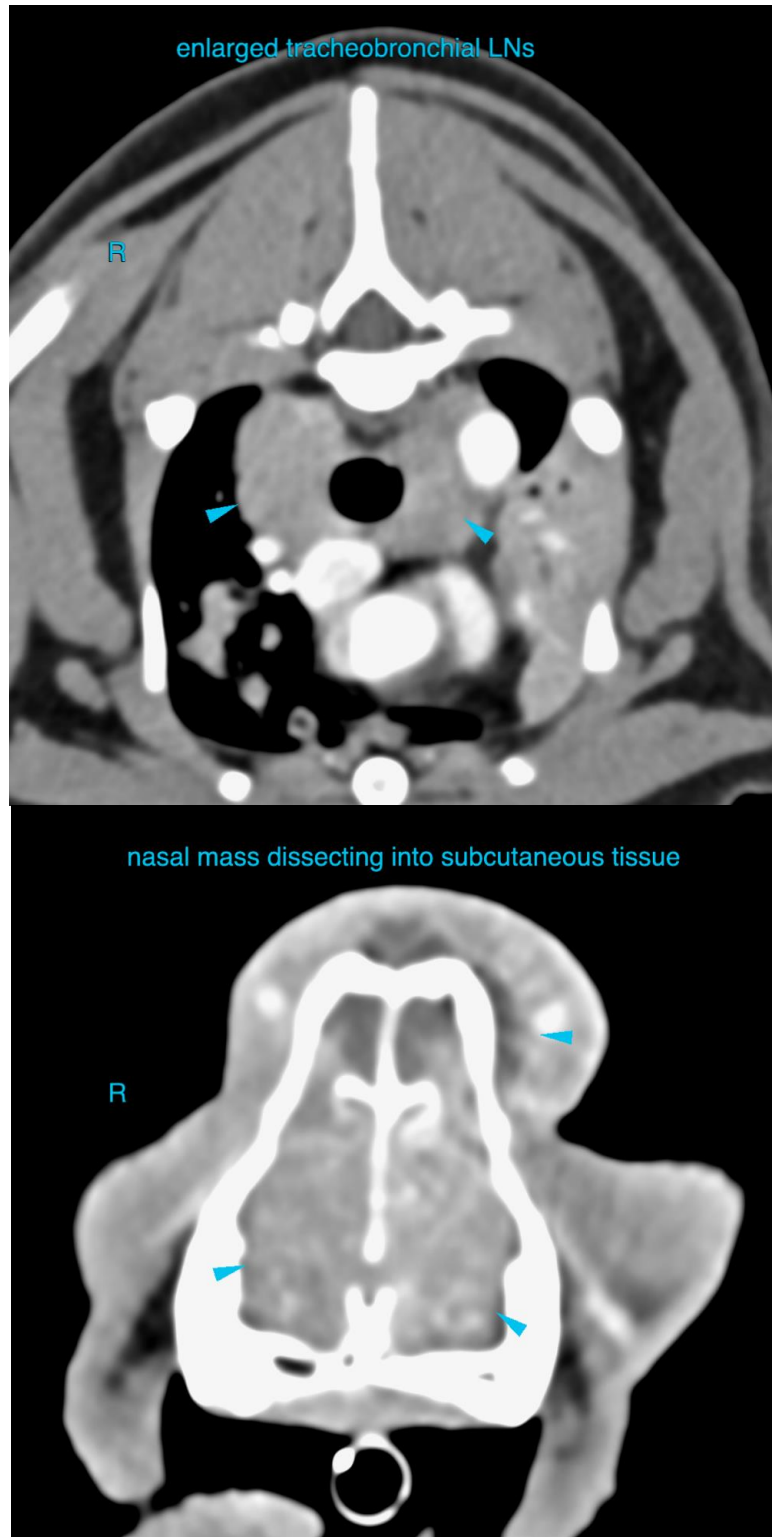
Westgarth

INVOICE

52212

DATE

5-31-22





PATIENT

Simon Stephenson

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

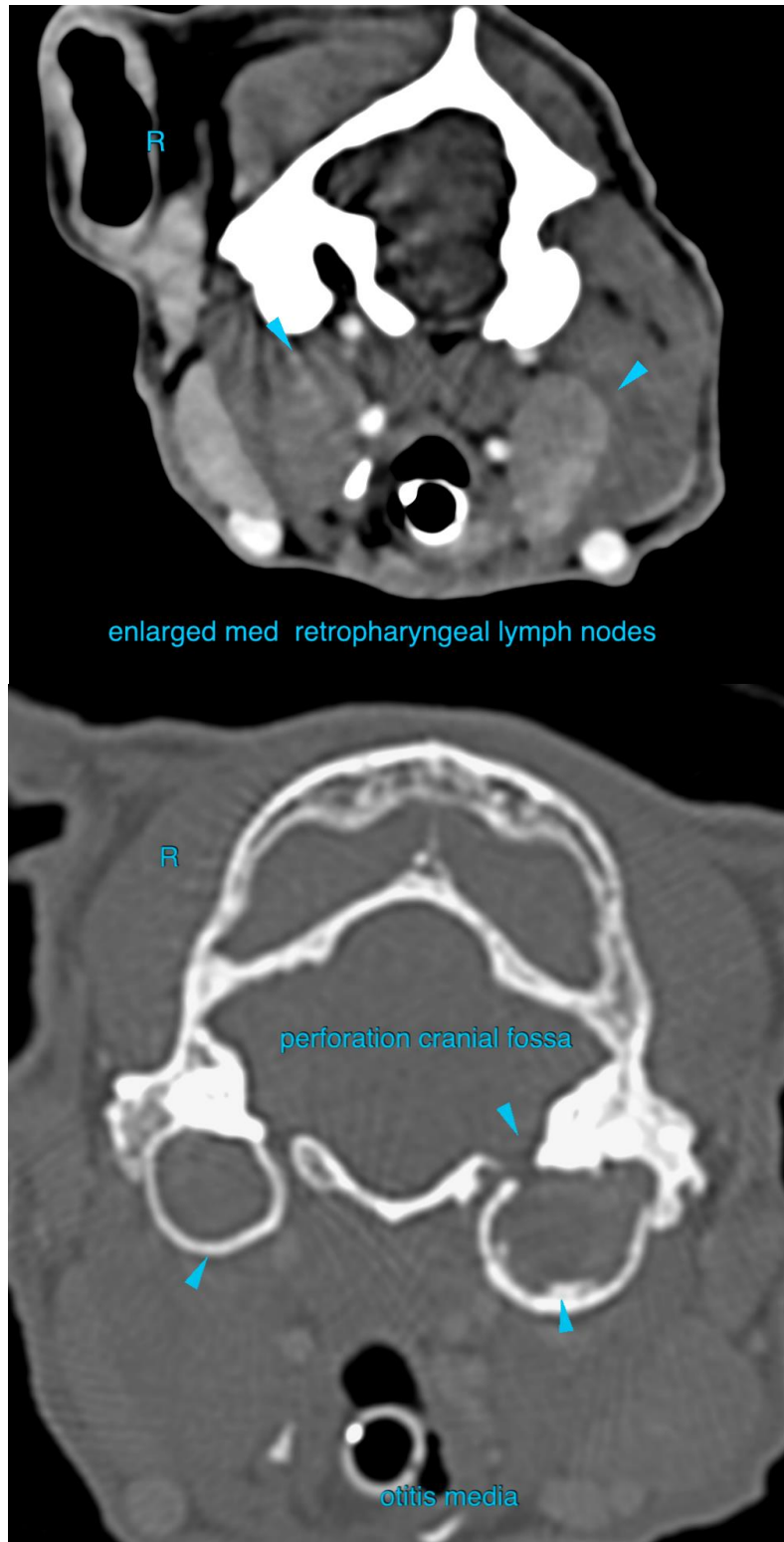
Westgarth

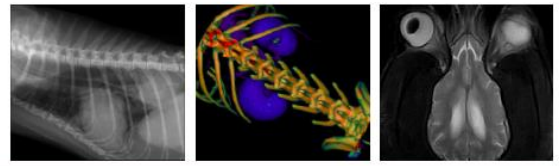
INVOICE

52212

DATE

5-31-22





PATIENT

Simon Stephenson

SPECIES

Feline

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.

BREED

DSH

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.

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

SEX

MN

AGE

12 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Westgarth

INVOICE

52212

DATE

5-31-22