



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Bruno Winters

SPECIES
Feline

BREED
Burmese

SEX
MN

AGE
13 Years

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME
Southern Oregon
Veterinary Specialty
Center

REFERRING VET
Kim Winters

INVOICE
50819

DATE
3-8-22

Bruno was referred for further evaluation of his lungs after he was found to have consolidated right caudal lung lobe Feb 2. Bruno has been breathing normally with a rate between 16 -24 breaths / minute. He is active and is eating normally. He is able to get on a treadmill for 20-30 seconds. Upon waking, he will sometimes cough, then swallows. History of snoring sound for years (4ish?) but has become louder over the last couple of weeks. In February, his nose sounded congested. He was treated with doxycycline. The wetter sounds resolved but his snoring is louder now. Only occasional left sided, clear nasal discharge. Some sneezing in the summer. Both he and his sister cat produce a little bit of eye discharge but nothing excessive and no recent worsening. Xrays were completed on 2/10/22, Bruno was admitted to SOVSC with breathing difficulties 2/1/2022 when the consolidate lung was found on xrays. Historically Bruno has been treated with fludrocortisone inhaler twice a day, albuterol in evening. and oral prednisolone 2.5mg once every 2-3 days. He doesn't tolerate theophylline well and the owners have air purifiers and humidifiers in their home.

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

Skull

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

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

Both tympanic bullae contain a mild amount of soft tissue attenuating material.. 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 small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

Thorax

Both elbow joints present with moderate to marked periarticular mineralization.

Multiple cranial mediastinal lymph nodes and the left and middle tracheobronchial lymph node are moderately to markedly enlarged, rounded with a peripherally accentuated contrast enhancement pattern. The left tracheobronchial lymph node presents ill-defined margins and is



PATIENT

Bruno Winters

partially encompassing the trachea at the same level – forming a soft tissue ring causing mild to moderate segmental compression of the trachea.

SPECIES

Feline

The right caudal lung lobe is consolidated and presents a moderately increased volume with rounded margins. The lobar bronchus of the right caudal lung lobe and the accessory lung lobe are compressed in the hilar region. The bronchi of the right caudal lung lobe are occupied by fluid attenuating material.

BREED

Burmese

The accessory lung lobe is consolidated and presents a moderately decreased volume.

The right middle lung lobe is distorted by the mass effect of the right caudal lung lobe. The first degree bronchus of the right cranial lung lobe presents moderate peribronchial cuffing.

Multiple regions of atelectasis of the ventral dependent aspects of the lung are appreciated.

SEX

MN

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

AGE

13 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large pulmonary mass right caudal lung lobe
- Bronchial pattern right cranial lung lobe
- Lymphadenopathy tracheobronchial and cranial mediastinal lymph nodes with formation of a hilar mass, causing segmental tracheal stricture
- Resorption atelectasis accessory lung lobe
- Bilateral otitis media

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with primary pulmonary neoplasia originating from the right caudal lung lobe with metastatic spread to the regional lymph nodes – and local invasive growth in the hilar region causing focal tracheal stricture. The bronchial pattern of the right cranial lung lobe is concerning for metastatic spread as well. The top differential is carcinoma – FNA sampling can be performed to confirm the diagnosis. Due to the extent of the lesions, surgical resection is not possible and treatment options are limited to palliative management of the patient.

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Kim Winters

INVOICE

50819

DATE

3-8-22



PATIENT

Bruno Winters

SPECIES

Feline

BREED

Burmese

SEX

MN

AGE

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

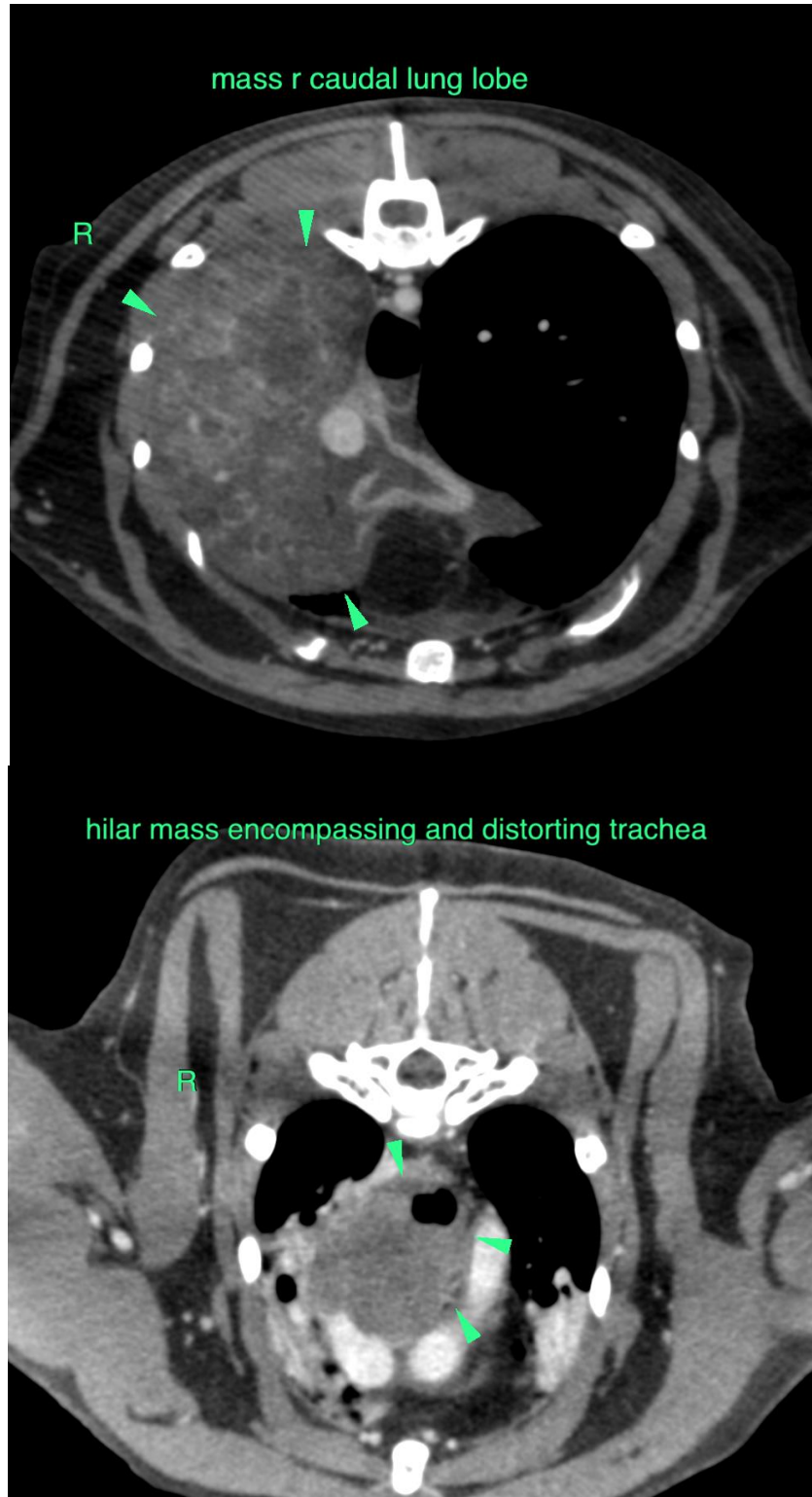
Kim Winters

INVOICE

50819

DATE

3-8-22





PATIENT

Bruno Winters

SPECIES

Feline

BREED

Burmese

SEX

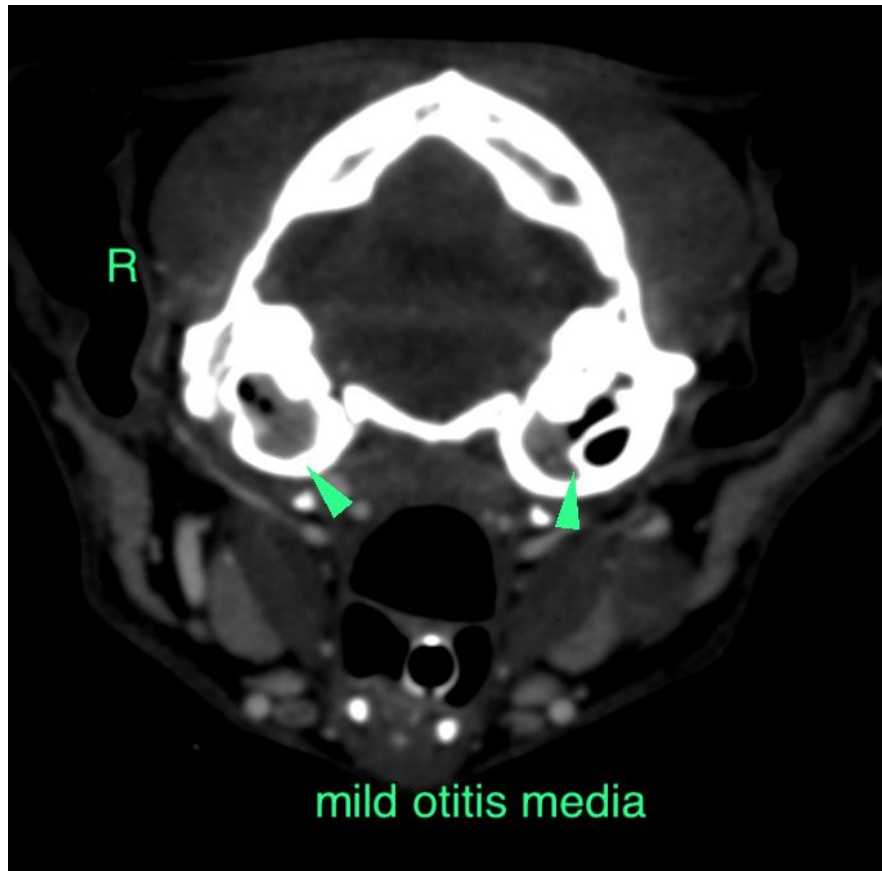
MN

AGE

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Kim Winters

INVOICE

50819

DATE

3-8-22

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.

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