



PATIENT

Angus McDonald

PRESENTING CLINICAL SIGNS

Presented earlier this month at referring vet due to mucopurulent nasal discharge mainly from left nostril. Occasionally some blood was present in discharge. Sounded snuffly and snotty at times. The left eye has some ocular discharge. Improved initially on antibiotics and NSAIDs but worsened once they stopped. Radiographs were suggestive of soft tissue filling of the left nostril. Referred for CT scan

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

BREED

DSH

Plain studies of the head & thorax available for review. The tips of the caudal lung lobes are not fully included in the collimated field of view.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Male

Head

A soft tissue attenuating 4.5 x 3 x 2 cm sized mass effect is seen in the left nasal cavity with moderate regional turbinate destruction and thinning of the osseous lining of the nasal cavity. The soft tissue attenuating material extends into the right nasal cavity in the rostral third of the nose. A moderate amount of fluid attenuating material is present on the floor of the right nasal cavity as well. Swelling of the mucosal lining and fluid accumulation are noted in the left frontal sinus and left presphenoidal sinus. The soft tissue attenuating mass effect appears to extend into the left nasal fundus. The cribriform plate is intact.

AGE

13

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Thorax

A moderate generalized bronchial lung pattern with multifocal peribronchial infiltrates and multiple interstitial and subpleural bands is seen. There is a soft tissue attenuating 3mm sized nodule in the craniodorsal aspect of the right caudal lung lobe. A faint small nodule and a mineralizing nodule are noted in the caudal aspect of the right caudal lung lobe.

HOSPITAL NAME

Colyton Veterinary
Hospital

No evidence of cardiovascular pathology is seen.

The mediastinal lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Chris Papantonio

- Suspect soft tissue mass in the left nasal cavity with extension into the right nasal cavity and concurrent rhinosinusitis.
- Chronic bronchopneumopathy with various types of small interstitial nodules.

INVOICE

57271

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings suggest presence of a soft tissue mass within the left nasal cavity. Soft tissue neoplasia such as adenocarcinoma, other carcinoma, lymphosarcoma, and soft tissue sarcoma are potential differential diagnoses. Chronic destructive rhinitis cannot be ruled out entirely as a differential diagnosis but is thought by far less likely. Final diagnosis will require sampling for culture and histology.

DATE

3-16-23

The findings of the lung support presence of chronic lower airway disease such as allergic



PATIENT

Angus McDonald

bronchopneumopathy or infectious bronchitis. The small soft tissue nodules and the small mineralized nodule may represent fibrotic or pneumonic nodules. Metastatic disease, however, cannot be ruled out entirely.

SPECIES

Feline

BREED

DSH

SEX

Male

AGE

13

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Colyton Veterinary
Hospital

REFERRING VET

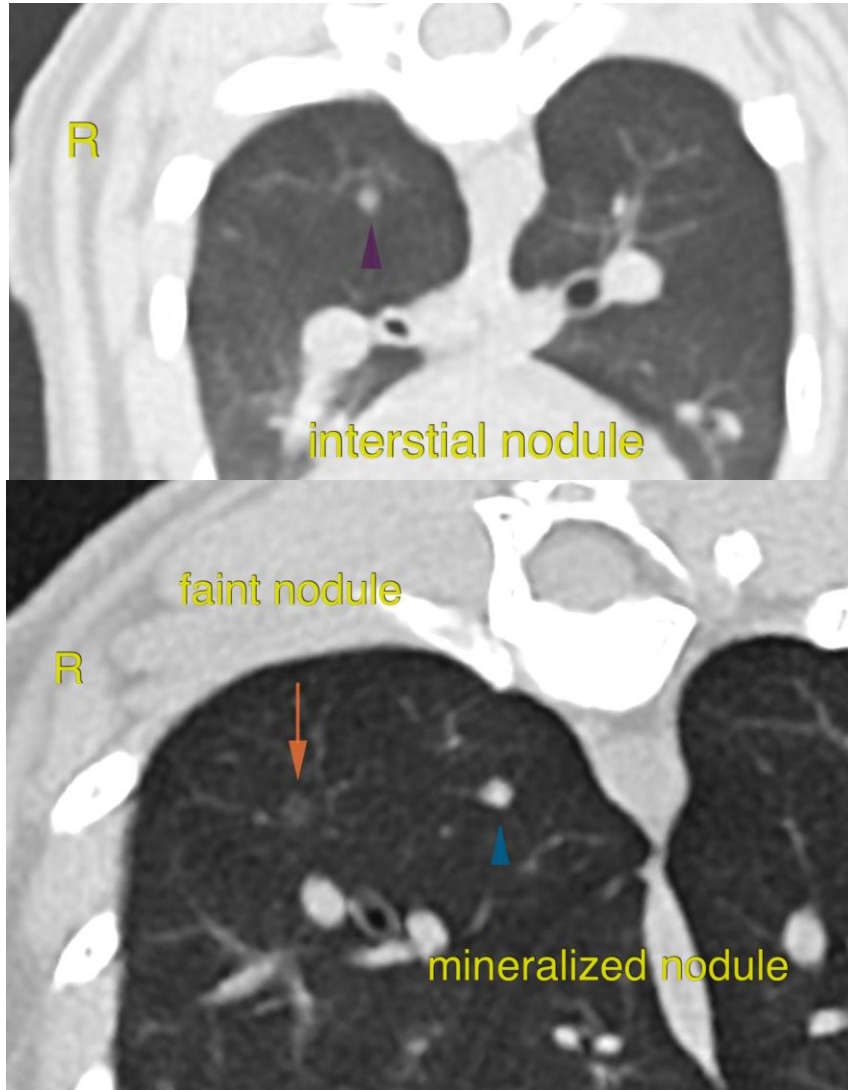
Chris Papantonio

INVOICE

57271

DATE

3-16-23





PATIENT

Angus McDonald

SPECIES

Feline

BREED

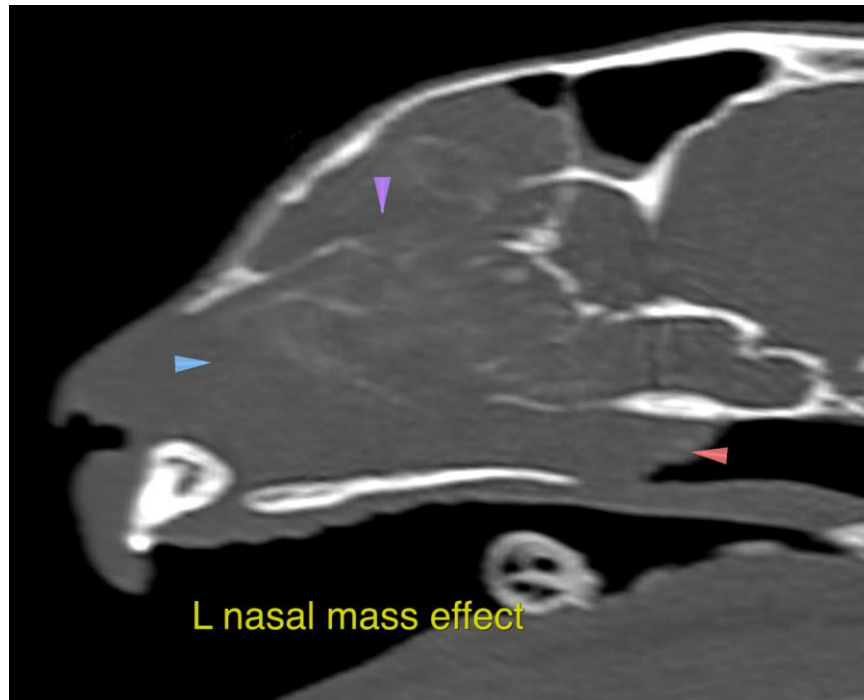
DSH

SEX

Male

AGE

13



INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Colyton Veterinary
Hospital

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

REFERRING VET

Chris Papantonio

INVOICE

57271

DATE

3-16-23