



PATIENT

Felix Mackay

SPECIES

Feline

BREED

Domestic Short Hair

SEX

Female

AGE

11Y

WEIGHT

4.15kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Alex Reid

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

Louise Skerrow

INVOICE

73340

DATE

1-16-26

PRESENTING CLINICAL SIGNS

Cat otherwise well in self and not displaying any other upper respiratory tract signs such as coughing, sneezing, dysphagia, ocular or nasal discharge and no episodes of dyspnoea. Eating and drinking. Maintaining weight. Stridor worse when relaxed and at rest. Otoscopy NAD. Examination of larynx/mouth/behind soft palate normal. Survey radiographs NAD - see attached. Bloods OK. Likely need CT/rhinology. Suspect polyp/growth.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Head

Mild multifocal mucosal swelling is noted within the bilateral nasal cavities and bilateral frontal sinuses. No evidence of turbinate destruction, foreign material, soft tissue mass, and no evidence of nasopharyngeal stenosis is noted.

The tympanic bullae and ear canals present within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

The palate and larynx are normal in presentation.

No oronasal fistula is detected.

Tooth 104 presents complicated crown fracture. Tooth 103 presents periodontal disease.

Bilateral enlargement of the thyroid lobes is suspected.

Thorax

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 are uniform and considered within normal limits.

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

The trachea is within normal limits.

A diffuse bronchial pattern with multifocal bronchiectasis and areas of mucous plugging is seen resulting in tree-in-bud appearance suggestive of small airway inflammation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Signs of bilateral nondestructive rhinosinusitis.
- No evidence of nasal mass effect, destructive rhinitis, or foreign material.
- No evidence of oronasal fistula.
- 104 crown fracture.
- 103 periodontal disease.



PATIENT

Felix Mackay

- Bilateral thyroid lobe enlargement.
- Diffuse bronchial pattern with mucous plugging and bronchiectasis.

SPECIES

Feline

BREED

Domestic Short Hair

SEX

Female

AGE

11Y

WEIGHT

4.15kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Alex Reid

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

Louise Skerrow

INVOICE

73340

DATE

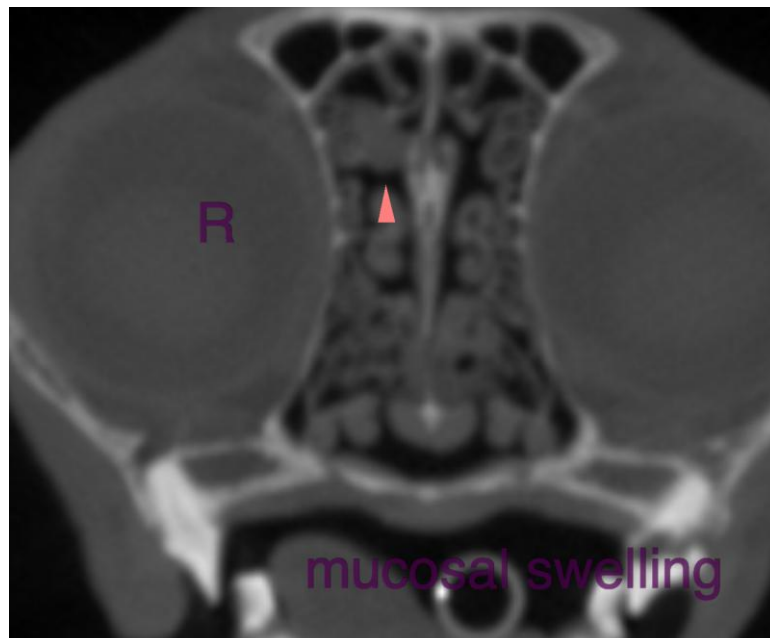
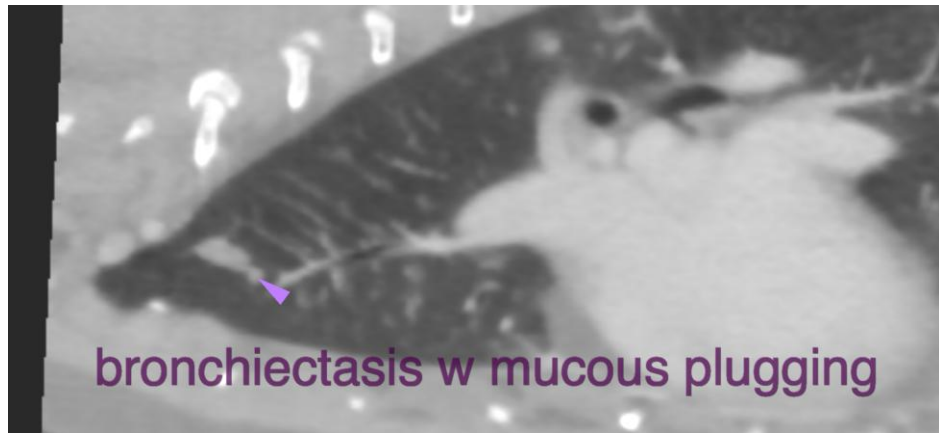
1-16-26

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The findings of the nasal cavities suggest nondestructive rhinosinusitis such as allergic, viral, or bacterial. Evidence of neoplastic or foreign matter related disease is not seen. There is no evidence of fungal rhinitis.

The diffuse bronchial lung pattern with bronchiectasis and mucous plugging suggests chronic small airway inflammation with irreversible bronchial changes and decreased mucociliary clearance. Underlying inflammatory airway disease, especially allergic is considered likely. Chronic bronchitis such as bacterial, viral, or mycoplasma is a possible yet less likely differential diagnosis.

Rhinoscopy and bronchoscopy with cytology/biopsy and sampling for culture and BAL can be considered for further definition.





PATIENT

Felix Mackay

SPECIES

Feline

BREED

Domestic Short Hair

SEX

Female

AGE

11Y

WEIGHT

4.15kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Alex Reid

HOSPITAL NAME

Animal Trust -
Ellesmere Port

REFERRING VET

Louise Skerrow

INVOICE

73340

DATE

1-16-26

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.

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 (Ondreka), DVM, Dr. med. vet., DipECVDI

European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.

info@sonopath.com