



PATIENT PRESENTING CLINICAL SIGNS

Fiona McDonnell Patient presents for a consult for a possible CT/Rhinocopy. Fiona has had episodes in the past where she has been hacking, coughing than it will turn into nose bleeds. Owner reports that it started with the right nostril about 3 months ago than a few days ago she went to Urgent care for difficulty breathing. They stated that her left nostril was bleeding. They gave her convenia, Owner states that the convenia seems to be working.

Feline

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

BREED

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.

DLH

COMPUTED TOMOGRAPHIC FINDINGS

Skull

SEX

Multiple teeth are absent.

FS

The left nasal cavity is partially obliterated by uniform soft tissue attenuating and mild contrast enhancing soft tissue material, extending caudally into the rostral segment of the nasopharynx – presenting a well-defined convex shaped border.

AGE

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

14 Years

INTERPRETED BY

Both tympanic bullae contain soft tissue attenuating material; the osseous lining of the tympanic bullae is mildly thickened and smooth. The external ear canals are within normal limits.

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

The left mandibular lymph nodes are mildly prominent.

Critical Vet
Care/Suncoast
Veterinary

The thyroid glands are prominent.

Thorax

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

REFERRING VET

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.

Dr. Young

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

INVOICE

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

59789

The lung parenchyma presents the expected architecture and attenuation behavior, but a zone with peribronchial plate-like atelectasis in the right cranial and left cranial lung lobe.

DATE

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

8-17-23



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

Fiona McDonnell

- Left nasal soft tissue mass
- Mild lymphadenopathy left mandibular lymph nodes
- Bilateral enlarged thyroid gland

SPECIES

Feline

- Bilateral otitis media
- Plate like atelectasis right cranial lung lobe and cranial compartment left cranial lung lobe
- Multiple absent teeth
- No evidence of pulmonary metastatic disease

BREED

DLH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The left nasal soft tissue mass is consistent with primary nasal neoplasia. Differentials include lymphosarcoma, adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, other. Theoretically a rare nasal inflammatory adenomatoid polyp or nasal granulomatous disease are a potentials as well. Rhinoscopy including biopsy can be used as advanced diagnostic tests. The Adam tumor stage is T1-2.

SEX

FS

Recommend FNA sampling of the left mandibular lymph nodes to rule out metastatic spread.

AGE

14 Years

The enlarged thyroid glands are suggestive for (non)functional thyroid hyperplasia or adenoma formation. Correlate with laboratory findings.

INTERPRETED BY

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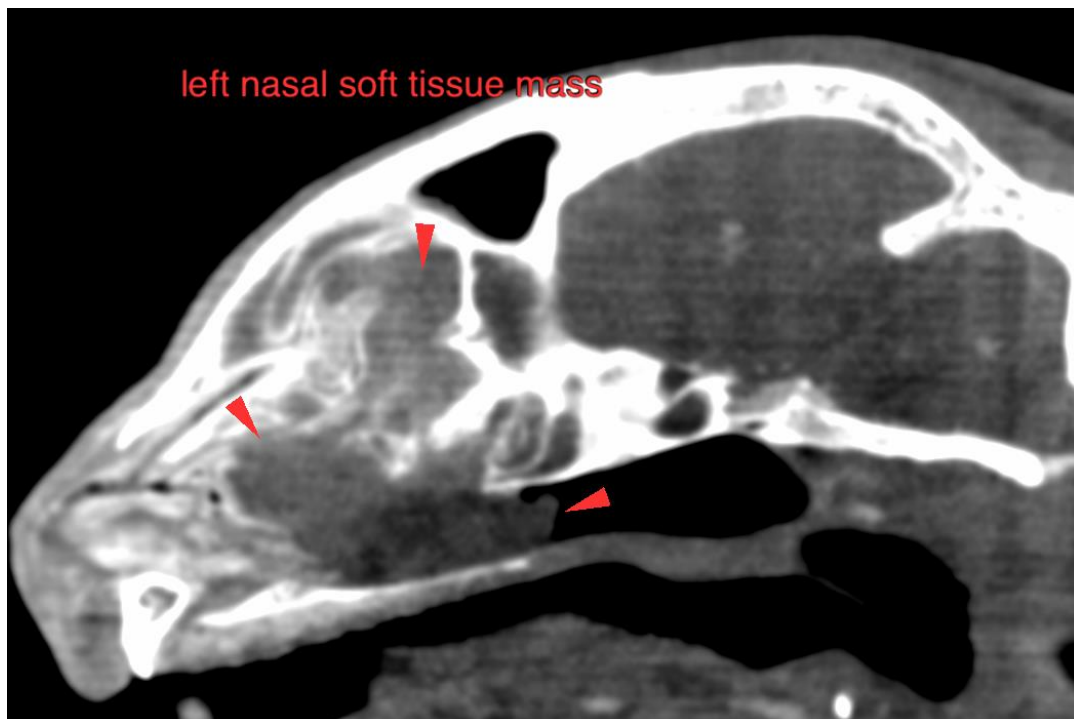
Dr. Young

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PATIENT

Fiona McDonnell

SPECIES

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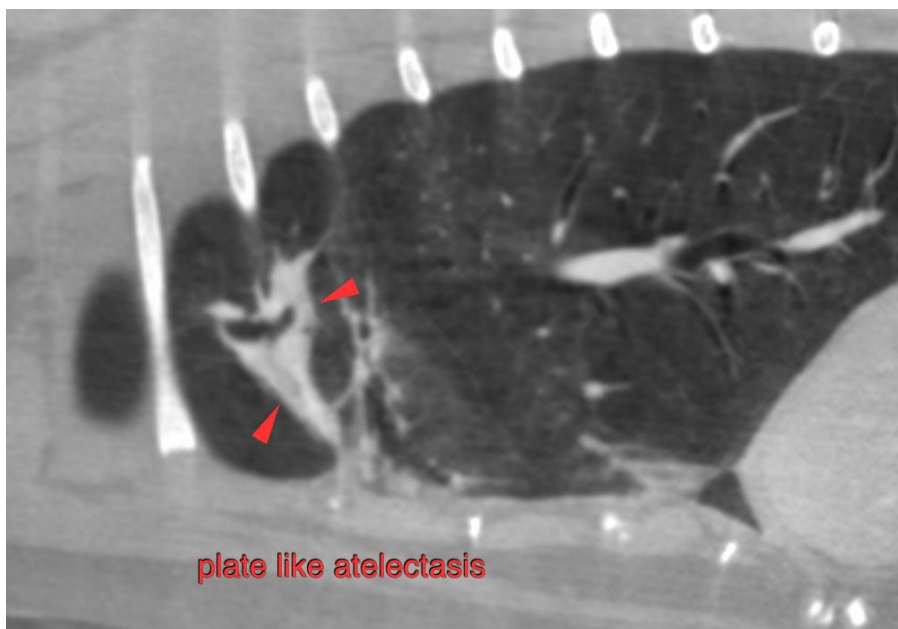
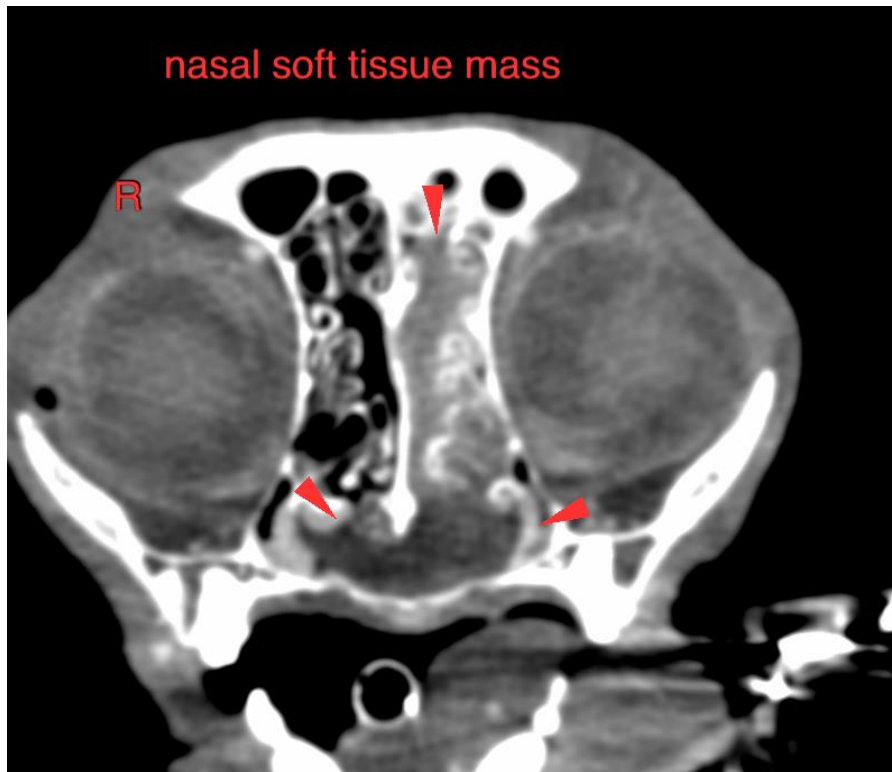
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PATIENT The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Fiona McDonnell

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.

SPECIES

Feline

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