
PATIENT PRESENTING CLINICAL SIGNS

Isabella Petroff Calicivirus positive and chronic nasal discharge.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD AND THORAX

Feline A pre- and post-contrast CT study of the head and thorax are provided for review totaling 3 series. One pre-contrast series of the head, bone algorithm. One post-contrast series of the head, soft tissue algorithm. One post-contrast of the thorax, soft tissue algorithm.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH HEAD

SEX The nasal turbinates are asymmetrical with moderate loss of turbinate architecture, multifocal hypoattenuating fluid material, and mucosal enhancement. The lesions are more prominent in the left nasal cavity and more rostral. No evident mass effect is seen in the nasal cavities.

Spayed Female The sphenoidal sinuses and frontal sinuses are unremarkable.

AGE Mild hypoattenuating fluid material is seen within the choana.

6 Years The cribriform plate is intact.

The nasopharynx and larynx are normal.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet Multiple missing teeth are noted. The triadans 103, 104, 203, 302, 303, 309, 401, 402 and 403 are absent. There is minor horizontal and vertical bone loss along the maxilla and mandibula.

The bulla cavities and external auditory canals are normal.

HOSPITAL NAME

No mass effect is seen in the brain, normal attenuation.

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The temporomandibular joints are bilaterally congruent.

The globes and retrobulbar spaces are unremarkable.

REFERRING VET

The medial retropharyngeal lymph nodes and mandibular lymph nodes are unremarkable.

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THORAX

The trachea is normal in luminal diameter and position.

INVOICE

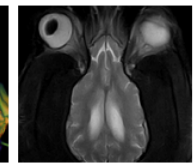
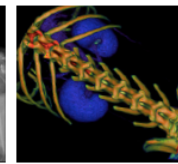
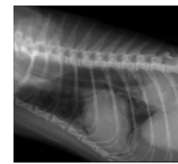
The lumen of the main bronchus is normal.

44573

A thin parenchymal band and minor ground glass alveolar attenuation are identified in the cranial subsegment of the left cranial lung lobe. The remaining lung lobes are normal in volume expansion and attenuation.

DATE

8/10/23



PATIENT The cardiac silhouette and pulmonary vessels are normal. The contrast media adequately fills the cardiac chambers and vessels on post-contrast series.

Isabella Petroff

The tracheobronchial lymph nodes are normal.

SPECIES The sternal, mediastinal, and cranial mediastinal lymph nodes are unremarkable.

Feline The pleural space and diaphragm are normal.

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

DSH

- Bilateral destructive rhinitis with moderate fluid accumulation (> left side).
- No mass effect or polypoid lesions in the nasal cavities, choana or nasopharynx.
- Multiple absent teeth and periodontal disease.
- Thin parenchymal band and minor ground glass alveolar attenuation within the cranial subsegment of the left cranial lung lobe. The differential diagnosis includes minor focus of bronchopneumonia, pleuritis.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

6 Years

Bilateral rhinosinusitis (> left side) is seen. The differential diagnosis includes chronic viral rhinitis with fluid accumulation, inflammatory rhinitis, lymphocytic plasmocytic rhinitis, allergic rhinitis, concurrent bacterial rhinitis, and less likely fungal rhinitis. No evidence of a mass effect or radiopaque foreign material.

Correlate oral or dental findings with the oral exam.

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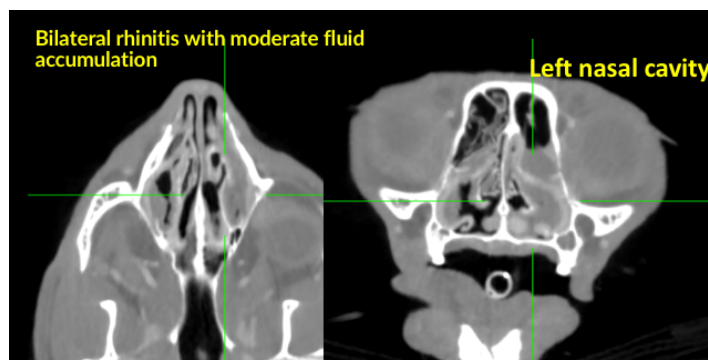
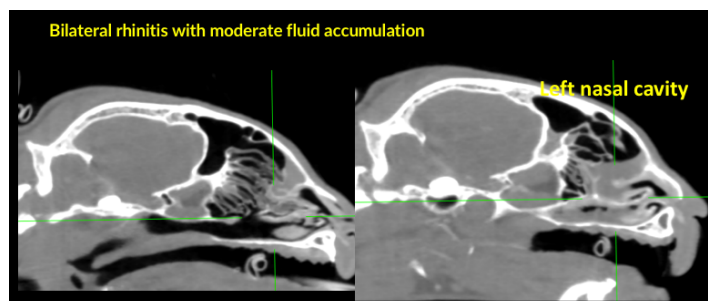
Dr. Meaux

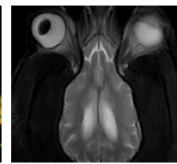
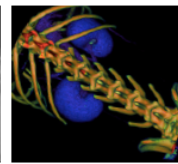
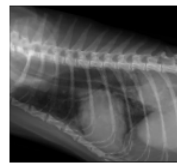
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PATIENT

Isabella Petroff

SPECIES

Feline

BREED

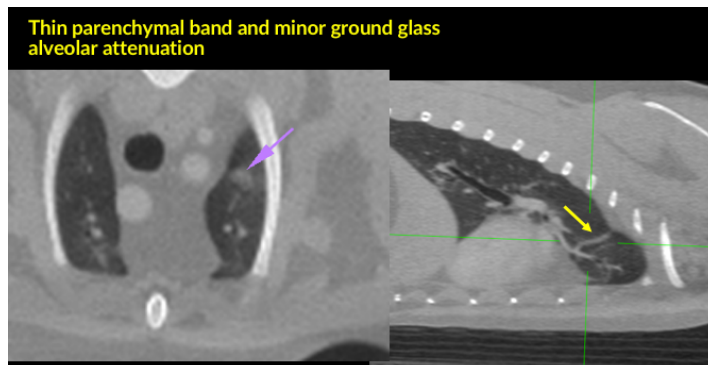
DSH

SEX

Spayed Female

AGE

6 Years



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.

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