



PATIENT

Marshmellow
Brenner

PRESENTING CLINICAL SIGNS

In today for cryo of eyelid mass lower left - owner reports increased panting all times but especially at night. No associated coughing or sneezing. No noted weight loss but owner reports picky intake. Previously known increase in liver enzymes - unable to prove Cushing suspect with prior ACTH stim and completed NORMAL bile acids. Screening today more directed by owner concerns

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Current labs pending -- previously screened with increased ALK PHOS as well as CHOL and TRI. Bile acids normal and using Denamarin.

BREED

Schnauzer

RADIOGRAPHIC STUDY OF THE THORAX

A complete set of radiographs of the thorax is provided for review.

RADIOGRAPHIC FINDINGS

SEX

Spayed Female

Moderate spondylosis formation is present along the caudal segment of the cervical spine.

A subcutaneous lipoma is extending along the caudal two thirds of the left thoracic wall. In the subcutaneous tissue dorsal to the spinous process of T1, a well-defined ovoid shaped mineralization is seen.

AGE

15

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal dorsal margin of the cervical tracheal segment is mildly undulating. There is moderate mineralization of the tracheal cartilaginous rings.

HOSPITAL NAME

Gentle Doctor Animal
Hospital

Generalized mild thickening of the bronchial walls is visible.

The lung parenchyma presents the expected architecture and generalized increased radiopacity caused by a moderate unstructured reticular pattern.

REFERRING VET

Pete Bashara, DVM

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

The hepatic volume is moderately increased, and the margins are rounded.

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RADIOGRAPHIC DIAGNOSIS

- Generalized moderate unstructured interstitial lung pattern with mild bronchial component
- Hepatomegaly
- Mineralization of tracheal rings
- Mild redundant tracheal membrane
- Spondylosis deformans caudal cervical spine
- Subcutaneous lipoma along left thoracic wall

DATE

9-9-21



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- Small dystrophic subcutaneous mineralization dorsal T1

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The interstitial lung pattern is likely a sequela to normal age related remodeling of the lung parenchyma ± fibrosis. Other potentials include pneumonitis, systemic disease (e.g. renal, pancreatitis) or less likely neoplastic infiltration.

The tracheal mineralization can be a sequela to hyperadrenocorticism. Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or diffuse neoplastic infiltration.





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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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