



PATIENT PRESENTING CLINICAL SIGNS

PATIENT June Housel
SPECIES Canine
BREED Mixed
SEX Spayed Female
AGE 11 Years

History: Pet has a history of coughing with a little bit of labored breathing , previous medications include owner's dosing pet with Benadryl and Cough Tabs (Guaifenesin 100mg, Dextromethorphan Hydrobromide 10mg). Owner noted that this has been less and less effective lately. Presented today with same cough and breathing issues with owner stating that pet will keep them up at night and having a hard time sleeping. Placed pet on Prednisolone 20mg SIG: 1/2 tablet twice daily until directed otherwise.

Abnormal PE/Chem/CBC/UA Results:

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

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 outline of the trachea is smooth.

HOSPITAL NAME Neighborhood Pet HC

The lung parenchyma presents a generalized mild to moderate unstructures reticular pattern with interspersed punctuate mineralization. In the VD projection a focal increased radiopacity of the lung field level with the caudal mediastinal reflexion is seen that cannot be appreciated in the lateral projection.

REFERRING VET Daniel Finch

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

RADIOGRAPHIC DIAGNOSIS

- Unstructured interstitial lung pattern
- Focal increased radiopacity of the lung level with the caudal mediastinal reflexion
- Pulmonary osteomas

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE 13613
DATE 10/7/21



PATIENT The interstitial lung pattern is not specific and is likely accentuated by age related changes of the lung parenchyma. Other potentials include:

June Housel

- Infection (bacterial, fungal e.g. candida, viral, Rickettsia, Spirochetes, parasitic)
- Inflammation (allergic e.g. eosinophilic bronchopneumonia and PIE, smoke inhalation, acute glomerulonephritis)

SPECIES

Canine

- Fibrosis
- Autoimmune hemolytic anemia (AIHA)
- Polycythemia
- Tumor (lymphoma, lymphomatosis carcinogenos, myelocytic leukemia)

BREED

Mixed

The focal increased radiopacity of the lung might be the result of mediastinal fat and rotation of the VD projections. Due to the chronicity of clinical signs, complementing workup by bronchoscopy including BAL would be ideal.

SEX

Rule out laryngeal paralysis for progressive respiratory signs as well.

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Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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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.

REFERRING VET

Daniel Finch

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.

INVOICE

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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