



PATIENT

Hope Portolano

PRESENTING CLINICAL SIGNS

Hope started to cough over a week ago. The cough sounds wet like she is congested. She has been breathing faster as well. She hasn't had any eye or nose discharge just the cough. She is an indoor cat.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: HARSH LUNG SOUNDS, INCREASED RESPIRATORY EFFORT AND RATE

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in three imaging planes are provided for review.

BREED

DLH

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

FS

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape.

The esophagus is mildly distended by gas.

AGE

11 Years, 8 Months

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Predominantly the caudodorsal and the cranioventral aspects of the lung present a patchy, confluent, marked unstructured reticular pattern. The pulmonary vasculature is effaced by the lung pattern.

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

RADIOGRAPHIC DIAGNOSIS

- Patchy unstructured interstitial lung pattern – accentuated in the periphery of the lung lobes

HOSPITAL NAME

Elizabeth Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The pronounced pulmonary pattern with the recent onset of cough can be a sequela to atypical pneumonia (e.g. Mycoplasma infection, Angiostrongylus sp.). Differentials can include pulmonary fibrosis, feline infectious peritonitis, pulmonary hemorrhage (would expect ventrally accentuated distribution), (non)cardiogenic pulmonary edema (would expect more severe signs of dyspnea) or neoplastic infiltration of the lung parenchyma – such as round cell tumor, carcinomatosis.

REFERRING VET

Kim Allyn, DVM

Workup can be complemented by blood work to check for inflammatory changes and FNA sampling of the lung ± lower airway sampling. If not done so yet, complete blood work is indicated to screen for systemic disease and signs for infection.

INVOICE

56995

Follow up radiographs can be used to check if and how the pulmonary pattern will change under therapy.

DATE

2-28-23



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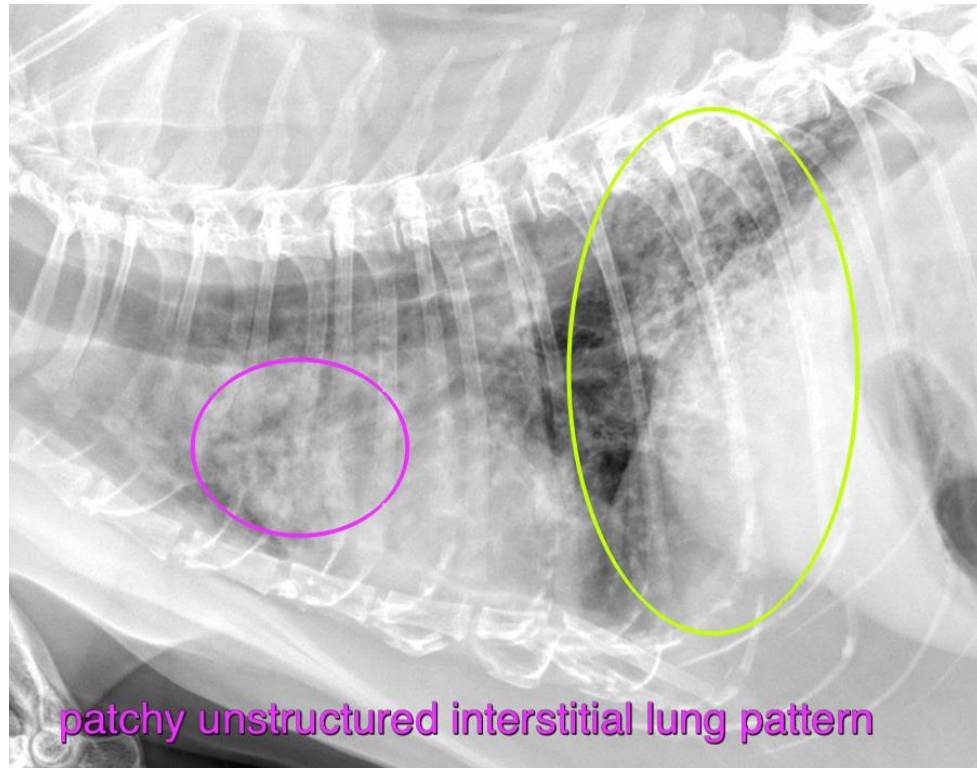
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patchy unstructured interstitial lung pattern

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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.

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.

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