



PATIENT

PRESENTING CLINICAL SIGNS

Mr. Black Cat Morton

Losing weight for the past month. Lethargic. Seems more depressed and breathing hard. Yesterday sat up and coughed and sounded really gurgly. Has had a cough for years would retch and sound like he is bringing up a hair ball. Breathing harsh/gurgling is new and weight loss. Is more vocal as well. Hydration is up and down. Seems weak as well but attributed to age. Abnormal PE/Chem/CBC/UA Results: Cardiovascular/ Respiratory No murmur or arrhythmia: INCREASED LUNG SOUND ON LEFT, DECREASED SOUNDS ON RIGHT, INCREASED RESPIRATORY RATE AND EFFORT.

SPECIES

Feline

BREED

Black DSH

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

SEX

MN

Multifocal mild spondylosis formation is seen along the thoracic spine.

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.

AGE

16 Years, 3 Months

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

HOSPITAL NAME

Elizabeth Animal Hospital

The right caudal lung lobe is consolidated, presenting a homogeneous soft tissue opacity and the margins of the right caudal lung lobe are rounded. A mass effect on right middle & cranial lung lobe is appreciated, presenting caudal concave margins. The remainder of the lung parenchyma present the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

REFERRING VET

Kim Allyn, DVM

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

RADIOGRAPHIC DIAGNOSIS

- Consolidated right caudal lung lobe with rounded margins of the respective lung lobe
- Mild spondylosis deformans thoracic spine
- No evidence of pulmonary metastatic disease

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

5-4-22

The consolidated right caudal lung lobe is concerning for neoplastic transformation – such as carcinoma. Due to the large size and rounded character, differentials are a large pulmonary cyst/abscess or less likely granuloma. Ultrasound can be used to check if the pulmonary mass is cavitated or solid and will allow FNA sampling for further definition. A CT study of the thorax can be considered if surgery is considered as treatment option.



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REFERRING VET

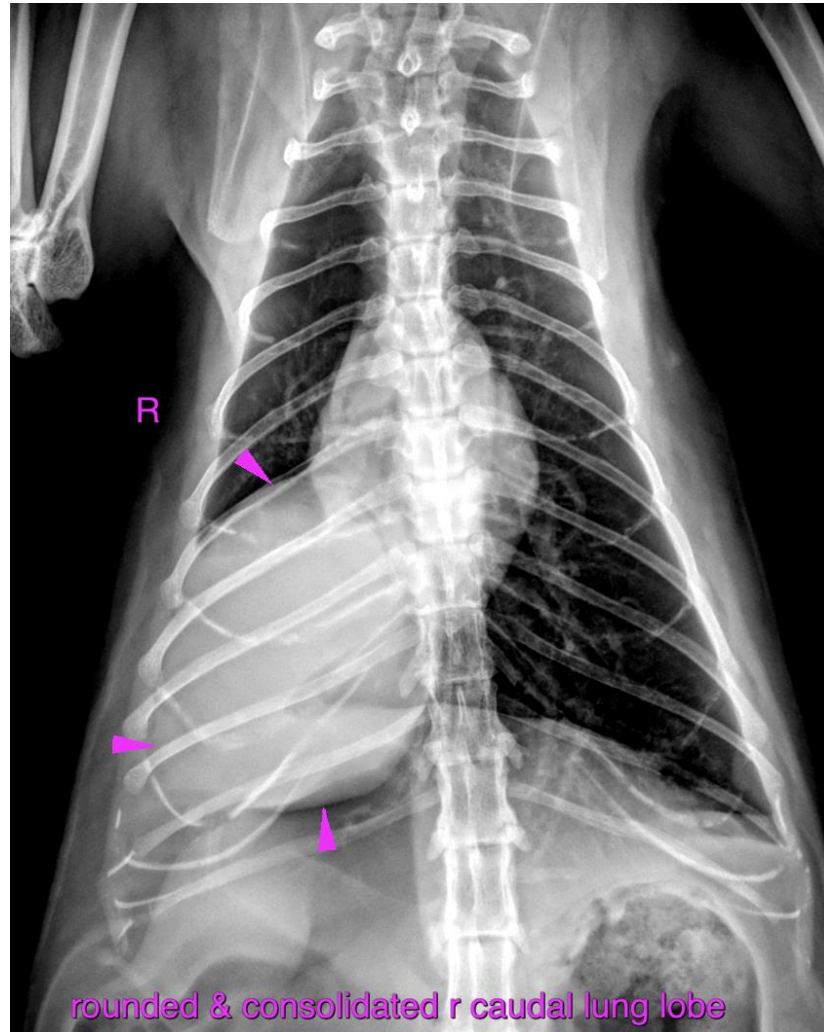
Kim Allyn, DVM

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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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