



PATIENT PRESENTING CLINICAL SIGNS

Roxie Neyman 2 day history of vomiting and anorexia. Historically has only vomited very occasionally, now vomiting after she eats. No coughing or respiratory symptoms, normal energy. Thoracic ausc WNL

SPECIES Abnormal PE/Chem/CBC/UA Results: Marginal hyperglobulinemia and AST elevations, stress leukogram. SDMA 24 with USG 1.064 and BUN/creat WNL.

Feline

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

BREED

An overview study including the thorax and abdomen in three imaging planes is provided for review.

DSH

RADIOGRAPHIC FINDINGS

SEX

Thorax

The surrounding bony structures are within normal limits.

Female Spayed

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

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.

15 Years

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

In the left caudal lung lobe, an ovoidal shaped, soft tissue opaque mass is seen, presenting a gas opaque center. The pulmonary mass of the left caudal lung lobe is measuring approximately 2.4 cm in size. The remainder of the lung parenchyma present the expected opacity and architecture.

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

HOSPITAL NAME

Northshore
Veterinary Hospital

Abdomen

The vertebral endplates of the lumbosacral junction present moderate spondylosis formation.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

REFERRING VET

Sophie Lee, DVM

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

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The splenic head is in the anticipated position and within normal limits for size and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

DATE

10-24-22

The stomach is in its anticipated position and presents normal content.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.



PATIENT The colon is seen in the expected position and presents with appropriate content.

Roxie Neyman

RADIOGRAPHIC DIAGNOSIS

- SPECIES**
- Pulmonary, possibly cavitated, mass left caudal lung lobe
 - Spondylosis deformans lumbosacral junction
 - Normal abdomen
- Feline

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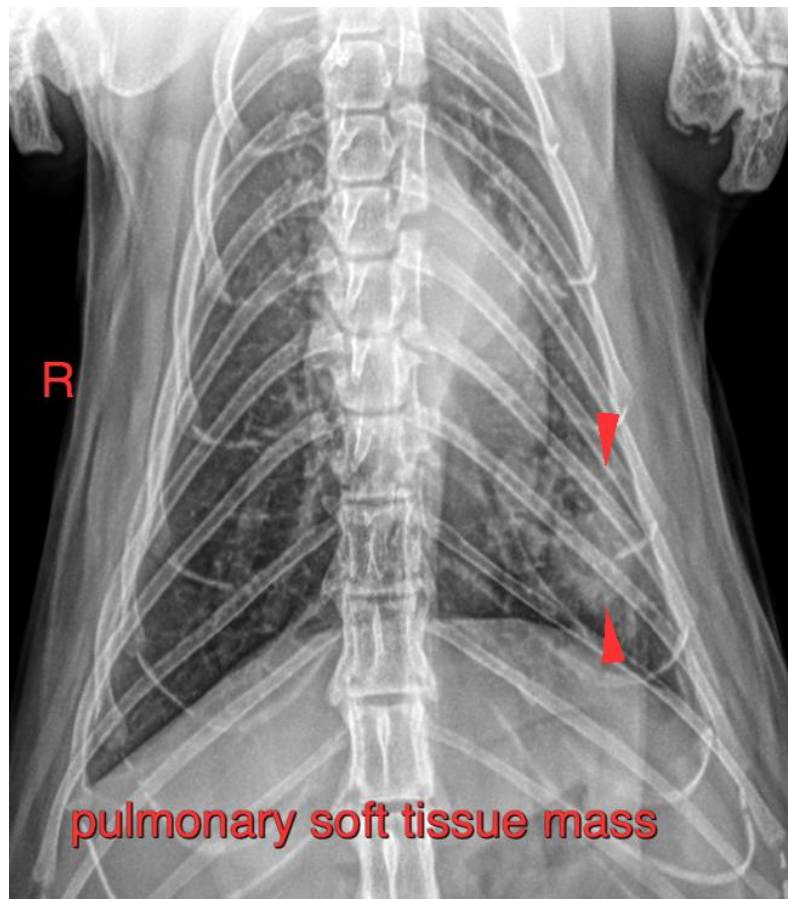
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The pulmonary mass is concerning for primary pulmonary neoplasia – bronchogenic carcinoma is most common. As the mass appears to be cavitated, pulmonary abscess or a zone with round pneumonia are considerations as well. Ultrasound guided FNA sampling of the mass by the 8th or 9th left intercostal space can be tried for further differentiation – placing the patient in left lateral recumbency for 5-10 minutes prior to the ultrasound can help to increase visibility by inducing compression atelectasis of the dependent overlying lung parenchyma.

The abdomen presents without radiographic abnormalities, explaining the anorexia.





PATIENT

Roxie Neyman

SPECIES

Feline

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.

BREED

DSH

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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SEX

Female Spayed

AGE

15 Years

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