



PATIENT

Eff Eff

PRESENTING CLINICAL SIGNS

ARF

Abnormal PE/Chem/CBC/UA Results: CREA 4.5, BUN 65, Marked rods in urine, Urine culture: E. Coli, CBC shows steadily increasing neutrophil count beyond normal range

SPECIES

Feline

RADIOGRAPHIC STUDY OF THE THORAX&ABDOMEN

A consecutive set of radiographs of the thorax and abdomen in three imaging planes are provided for review; radiographs are dated 3/20/22 and 3/25/22

BREED

DSH

RADIOGRAPHIC FINDINGS

Thorax 3/20/22

Multifocal mild spondylosis formation is seen along the thoracic & lumbar spine.

SEX

Female Spayed

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart presents a generalized decreased volume. The pulmonary vasculature is within normal limits.

AGE

16 Years

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

Sierra Pet Clinic

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

REFERRING VET

T. Sperka

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

Thorax 3/25/22

There is progressive generalized moderate unstructured interstitial pattern. The cardiac silhouette generalized increased in size.

INVOICE

51211

The pulmonary vascular is prominent in comparison to the preceding radiographic study.

Abdomen

DATE

3-25-22

Both stifle joints present moderate to marked osteophyte mineralization along the joint capsule.

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



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

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

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

SPECIES

Feline Both kidneys present a mild decreased volume with smooth margins. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

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The stomach is in its anticipated position and contains a mild amount of foamy gas & soft tissue opaque material.

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.

SEX

Female Spayed

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

Abdomen 3/25/22

AGE

16 Years

No additional findings in comparison to the preceding radiographic study.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

- Initial hypovolemia
- Developing vascular pattern and interstitial lung pattern
- Suspect chronic nephropathy
- Synovial osteochondromatosis stifle joints bilaterally
- Spondylosis deformans

RADIOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Sierra Pet Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most pronounced changes are seen in the size of the heart and the pulmonary vasculature, that increased in size between the two different radiographic studies. The finding indicates hypovolemia/dehydration in the first set of radiographs that was treated with intravenous fluid therapy. In the second set of radiographs, the pulmonary vessels and cardiac silhouette are quite prominent, and the interstitial pattern is suggestive of interstitial edema. Rule out overinfusion - check for normal renal function/urine production – do the ins & outs fit?

REFERRING VET

T. Sperka

A cardiac echo can be considered if there is suspicion for accompanying cardiomyopathy.

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The abdomen presents without overt abnormalities, explaining the increasing white blood cell count. An abdominal ultrasound examination might be used to rule out changes of the parenchymal organs.

DATE

3-25-22



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REFERRING VET

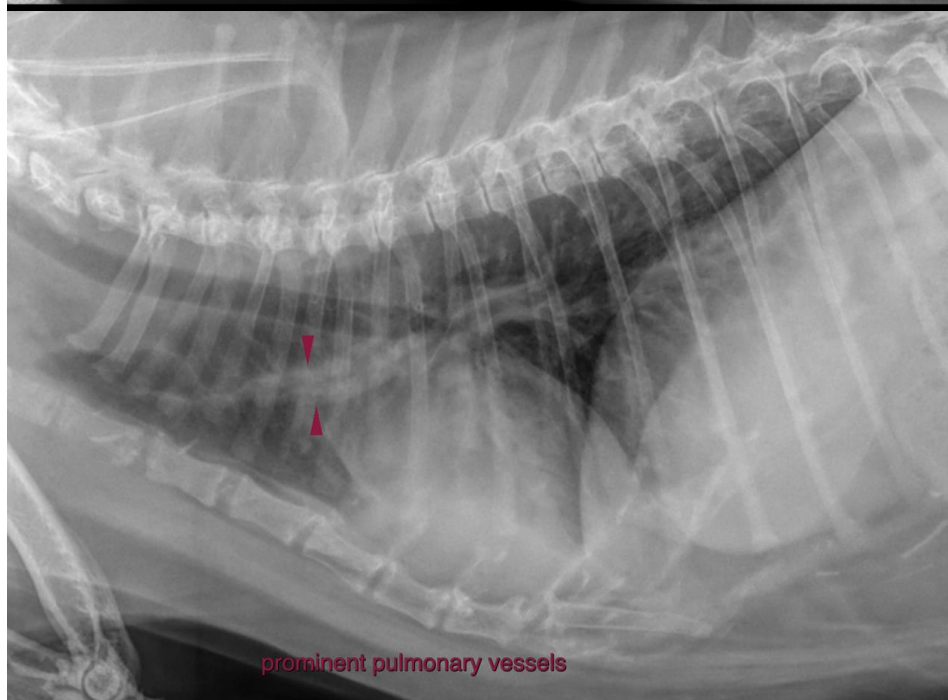
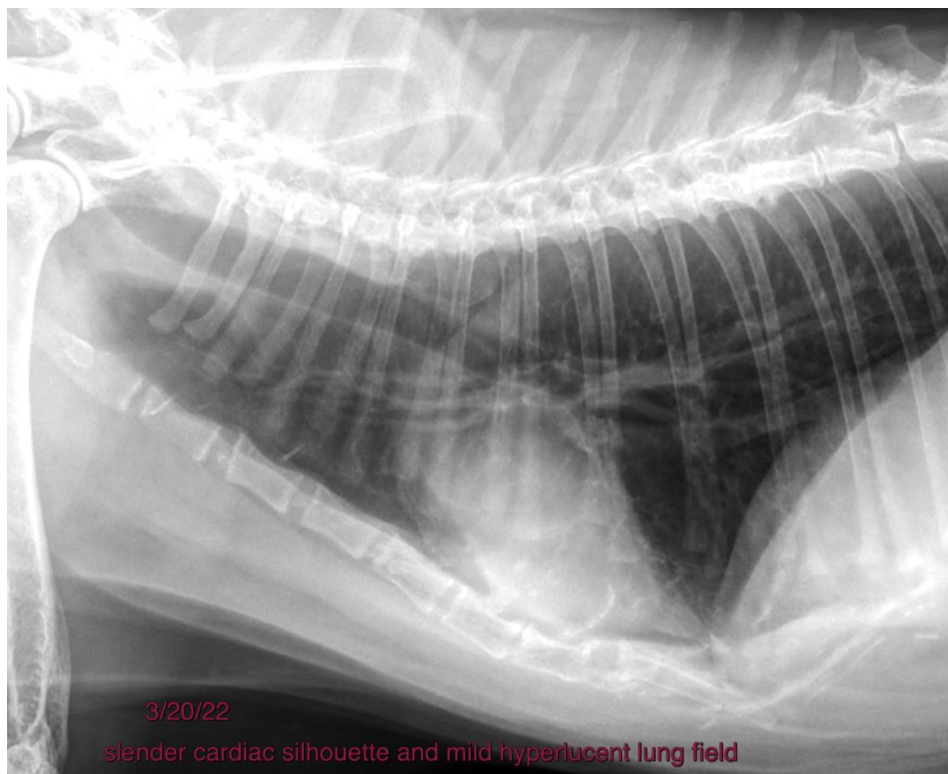
T. Sperka

INVOICE

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DATE

3-25-22





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Eff Eff

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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