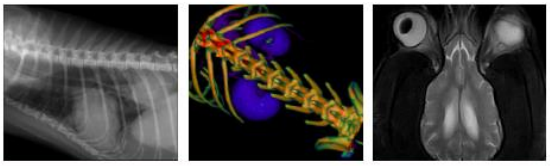


SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Milo Murphy

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

16 Years

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

St. Catharine's AH

REFERRING VET

Dr. Boctor

INVOICE

16136

DATE

6/16/22

PRESENTING CLINICAL SIGNS

History: SUDDEN ONSET OF INCOORDINATION AND PROPRIOCEPTIVE DEFICIT IN BACK LIMBS .

Abnormal PE/Chem/CBC/UA Results: BLOOD WORK : ELEVATED BUN AND CREAT. , HYPOKALEMIA URINE SPG: 1.018

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

RADIOGRAPHIC FINDINGS

Thorax

Both elbow joints present advanced osteophyte new bone formation.

The extrathoracic soft tissues present homogeneous without abnormalities.

The axis of the heart is rotated and nearly parallel to the sternum. 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.

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

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

Abdomen

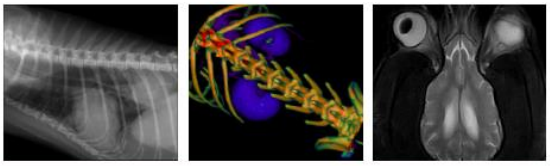
The vertebral endplates of the lumbosacral junction present mild spondylosis formation.

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

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

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.



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Moderate amount of mineral opaque material is seen in the imaging plane of both kidneys. The urinary bladder is in its anticipated position.

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.

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

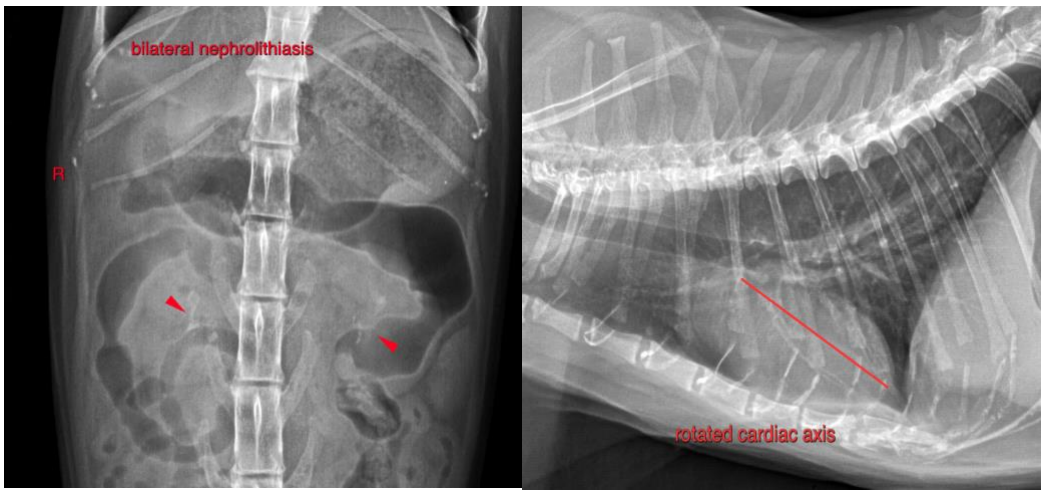
RADIOGRAPHIC DIAGNOSIS

- Nephrolithiasis
- Age related rotation of the cardiac silhouette
- Moderate degenerative osteoarthrosis elbow joints bilaterally
- Spondylosis deformans

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study presents no abnormalities, presenting neurologic deficits in the hind limbs. Although there is no evidence of cardiac enlargement, check if pulses are present in the hind limbs/measure blood pressure in comparison on all 4 limbs. A cardiac echo can be used to rule out cardiomyopathy entirely.

If there is suspicion for pathology of the spine, cross-sectional imaging – MRI would be ideal – can be used as advanced imaging modality.



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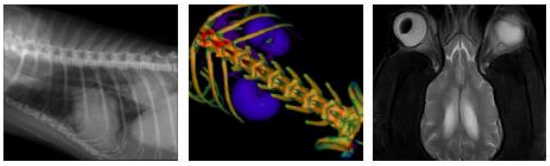

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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