
PATIENT PRESENTING CLINICAL SIGNS

Cooper Chorozy Heart murmur grade 3/6. Not urinating well, dribbling urine yesterday. Urinated in exam room. Ate small amount (treats) yesterday, did not eat since then. No V/D/C No BM for 3 days. Severe dental calculus.

SPECIES Abnormal PE/Chem/CBC/UA Results: Blood work indicate mild increase in ALT, ALP, total Bilirubin and GGT, mild increase in K 5.5 (3.8-5.3), Na/K 26.9, mild increase in Total protein and Albumin, otherwise unremarkable. CBC normal. Lipase normal.

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

BREED Multiple lateral and one ventrodorsal views totaling 7 images provided for review.

Bichon Frise X

RADIOGRAPHIC FINDINGS

SEX Thorax
 The surrounding bony structures are within normal limits.

Neutered Male The extrathoracic soft tissues present homogeneous without abnormalities.

AGE The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. Vertebral heart score is 10.2.

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

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

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.

HOSPITAL NAME

St. Catharine's AH

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

REFERRING VET

Dr. Bekhit

Abdomen
 On the initial radiographs, there are multiple radiopaque calculi of varying size with relative smooth margins within the moderately distended urinary bladder. A single ovoid calculus of 7.0 mm length and 2.5 mm width appears to be lodged in the penile urethra, level with the caudal third of the penis bone.

A metal clip is seen in the caudoventral abdominal wall.

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Mineralizations are present within the renal diverticuli of both kidneys.

There is moderate generalized hepatomegaly

DATE

1/20/22

Gastrointestinal aerophagia is noted.



PATIENT

Cooper Chorozy

There are two views after retrograde catheterization, where the calculus lodged in the penile urethra had been removed. The multiple calculi are still present within the urinary bladder. Wet fur artifact is noted on these images.

SPECIES

Canine

Post-surgical radiographs are available with a procedural pneumoperitoneum and reduced serosal detail, wet fur artifact, and metal clips in the ventral abdominal midline, a retrograde catheter and a moderately distended urinary bladder with soft tissue opaque and gas opaque content and no evidence of residual urinary bladder calculi. Recheck radiographs after catheterization and retropropulsion of the urethral calculus, and recheck radiographs after cystotomy and complete removal of all urinary bladder stones and the urethral stone.

BREED

Bichon Frise X

RADIOGRAPHIC DIAGNOSIS

SEX

Neutered Male

- Multiple urinary bladder calculi
- Single urethral calculus
- Bilateral hypercalcemic nephropathy
- Post procedural pneumoperitoneum
- Generalized hepatomegaly
- No evidence of cardiomegaly or specific chamber enlargement

AGE

10 Years

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study documents successful removal of multiple radiopaque urinary bladder calculi and a single urethral calculus. The pneumoperitoneum, reduced serosal detail and irregularity of the ventral abdominal midline as well as the wet fur artifact are considered within normal limits after the described procedures.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

Differential diagnosis for the hepatomegaly includes endocrine/metabolic hepatopathy versus a diffuse inflammatory infectious or neoplastic infiltrate. Correlate with the laboratory values and consider ultrasound as well as parenchymal sampling as options for further definition. The radiographic presentation of the cardiac silhouette was within normal limits. A full cardiac echo could be considered for a complete assessment.

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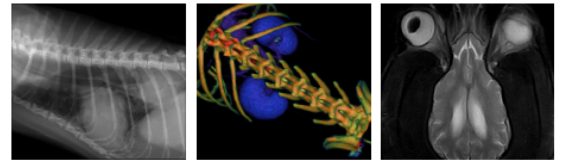
Dr. Bekhit

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PATIENT

Cooper Chorozy

SPECIES

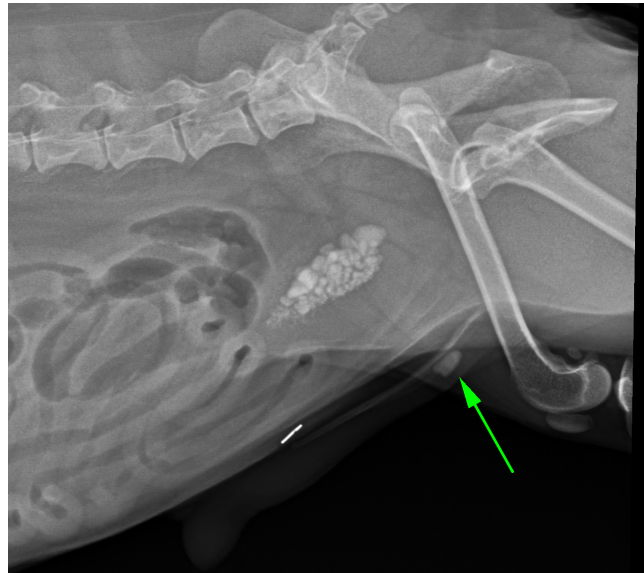
Canine

BREED

Bichon Frise X

SEX

Neutered Male



AGE

10 Years

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com

HOSPITAL NAME

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