



PATIENT

Mateo Quintero

PRESENTING CLINICAL SIGNS

Here to check the skin - very itchy around this time Here to UTD vaccines - Due for BV/DHPP - RV due 5/1/22 Brought a sample of urine if necessary

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right lateral and ventrodorsal views of the thorax and right/left lateral and ventrodorsal views of the abdomen totaling 5 images available for review.

BREED

Maltese

RADIOGRAPHIC FINDINGS

Abdomen

The surrounding bony structures are within normal limits.

SEX

Male

The abdominal wall is smooth and thin.

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

AGE

11 Years

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. The splenic body and tail are considered normal for position, size, shape and opacity.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both kidneys are seen and present with normal size, shape, delineation and opacity.

The urinary bladder is moderately distended. A single 1.5mm sized mineral opaque calculus is seen within the urinary bladder. There is a mineral opacity associated with the penis bone in its caudal half in the pathway of the penile urethra.

HOSPITAL NAME

Animal Paradise
Hospital

Moderate prostatomegaly is seen. The prostate occupies approximately 50% of the pelvic inlet height.

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

REFERRING VET

Dr. Hellwarth

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.

INVOICE

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Thorax

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

DATE

1-18-22

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. The vertebral heart score is 10.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less

**PATIENT**

than twice the width of the vertebral column at the same level.

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

SPECIES

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

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

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

RADIOGRAPHIC DIAGNOSIS**SEX**

Male

- Urinary bladder calculus.
- Suspect urethral calculus versus anatomic variant of the penis bone.
- Prostatomegaly.
- Normal age related thorax.

AGE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of the abdomen reveals a single radiopaque urinary bladder calculus within the nondistended urinary bladder.

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The irregularity and mineral opacity within the pathway of the penile urethra level with the penis bone may represent an anatomic variant of the penis bone versus urethral calculus. Correlate with the clinical presentation and consider catheterization for further definition.

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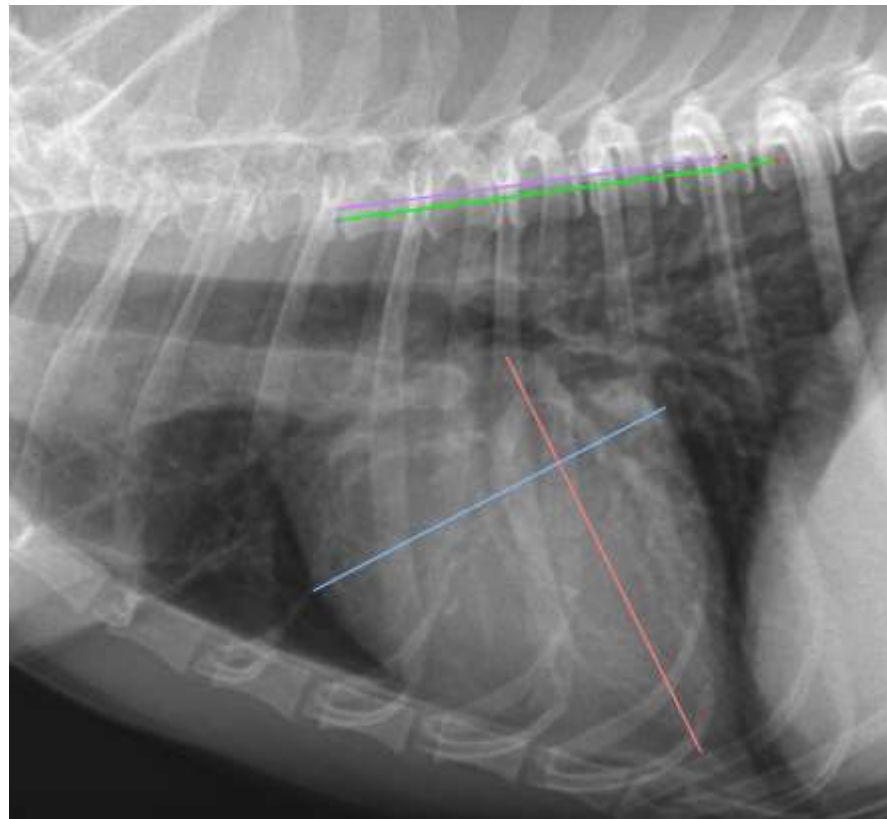
Dr. Hellwarth

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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.

SPECIES

Canine

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