



PATIENT

Misty Zhu

PRESENTING CLINICAL SIGNS

INAPPETANCE, LETHARGIC , VOMITING
Abnormal PE/Chem/CBC/UA Results: ELEVATED BUN, CREA, IP. AND WBCS

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED

Pomeranian

RADIOGRAPHIC FINDINGS

Thorax

Advanced chronic osseous remodeling of the vertebral endplates with spondylosis formation along the caudal cervical spine is appreciated.

SEX

Female

The extrathoracic soft tissues present homogeneous without abnormalities.

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.

AGE

14 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.

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

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. Catherine's Animal
Hospital

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

Abdomen

REFERRING VET

Dr. Boctor

The intervertebral disc spaces T13/L1, L1/L2, L4/L5 and L7/S1 is noted and the respective vertebral endplates present moderate spondylosis formation. The right coxofemoral joint presents with moderate osteophyte new bone formation and the right acetabular groove is shallow, the center of the right femoral head is lateral to the dorsal acetabular rim.

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

INVOICE

52642

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

The hepatic volume is mildly increased and the caudoventral hepatic margins are rounded.

DATE

6-29-22

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

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



PATIENT

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

Misty Zhu

The small intestinal loops are empty. A prominent tubular mild tortuous structure is appreciated in the abdomen.

SPECIES

The colon is seen in the expected position and contains a small amount of fecal material.

Canine

RADIOGRAPHIC DIAGNOSIS

BREED

Pomeranian

- Fluid filled tubular structure in mid abdomen
- Suspect chronic nephropathy
- Hepatomegaly
- Chronic discopathy caudal cervical spine and T13/L1, L1/L2, L4/L5 and L7/S1 with chronic osseous remodeling of the respective vertebral endplates
- Normal thorax, but degenerative changes caudal cervical spine
- Degenerative osteoarthritis right coxofemoral joint due to hip dysplasia

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

14 Years

The tubular fluid filled structure can present mild fluid filled segment of the small intestinal tract and in combination with the acute vomiting can be a sequela to enteritis or pancreatitis. However, as the patient appears to be intact, fluid filled uterine horn(s) is a differential – such as hemo-, hydro-, muco- or pyometra. If not done so yet, complementing blood work by cpl is considered beneficial. Ultrasound can be used to differentiate between fluid filled uterine horn or small intestinal loop.

INTERPRETED BY

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Potentials for the hepatomegaly include metabolic hepatic disease/steroid induced hepatopathy, hepatitis or neoplastic infiltration. Ultrasound including FNA sampling can be used as minimally advanced diagnostic tests.

HOSPITAL NAME

St. Catherine's Animal Hospital

REFERRING VET

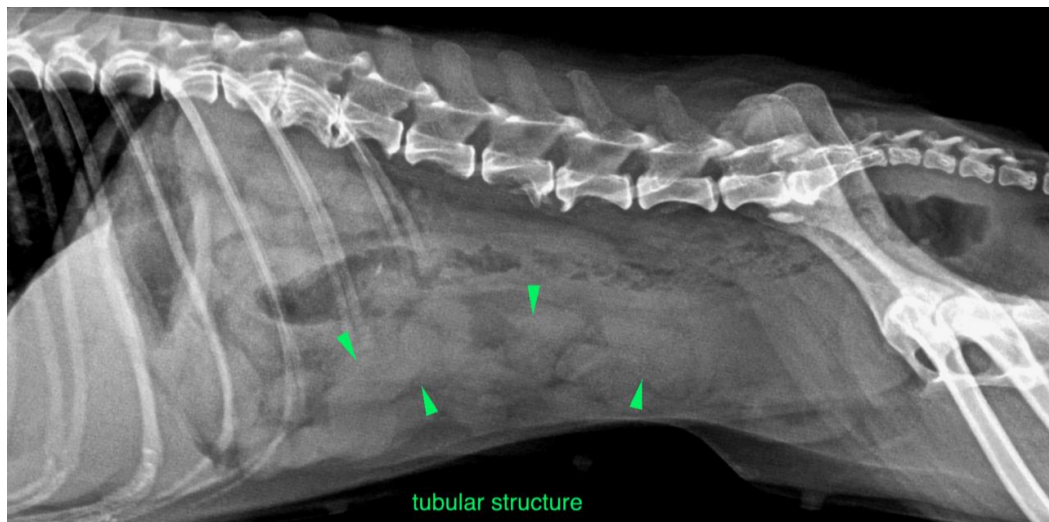
Dr. Boctor

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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.

SPECIES

Canine

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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BREED

Pomeranian

SEX

Female

AGE

14 Years

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