



**PATIENT PRESENTING CLINICAL SIGNS**

Jack Perez Mercado Patient presented for inappetence for 6 days in duration and multiple vomiting per day. Patient has been vomiting all water it drinks and saliva. Patient is not up to date in vaccination or prevention. Patient has a small mass in the lateral aspect on the left hock.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: patient is lethargic, weakness in all limbs, increased respiratory effort. bloodwork has SDMA, CREA AND BUN severe elevated, decreased potassium, chloride and sodium. severe leukocytosis  
Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

**BREED** A complete set of radiographs of the thorax & abdomen is provided for review.

Rottweiler **RADIOGRAPHIC FINDINGS**

Thorax

**SEX** Multifocal spondylosis formation is seen along the thoracic & lumbar spine. At the caudal aspect of the glenoid fossa of both shoulder joints, small (<2 mm) roundish mineral opaque bodies are visible.

Male The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE** 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.

9 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.

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

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The ventral dependent aspects of the caudal part of the left cranial lung lobe presents a cloudy increased soft tissue opacity.

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

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Abdomen

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

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

**INVOICE**

The hepatic volume is increased and the gastric axis is deviated caudally by the mass effect. The caudoventral hepatic margins are rounded.

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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.

**DATE**

6-29-23

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract. Level with the cranial aperture of the pelvic canal, a, irregular marginated, roundish soft tissue structure is appreciated, occupying approximately 85% of the cranial inlet of the pelvic canal; the descending colon at the same level is deviated dorsally.



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

Jack Perez Mercado

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.

**SPECIES** The colon is empty and collapsed.

Canine

**RADIOGRAPHIC DIAGNOSIS**

- Ventrally distributed zone with unstructured interstitial to alveolar pattern left cranial lung lobe
- Prostatomegaly with mild irregular margins
- Empty colon
- Hepatomegaly
- Isolated ossification center glenoid fossa bilaterally
- Spondylosis deformans

**BREED**

Rottweiler

**SEX**

Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The lung pattern is suggestive for pneumonia, a potential explanation for the described respiratory clinical signs.

**AGE**

9 Years

There is evidence of marked prostatomegaly with mild irregular margins, potentials in the intact male patient include benign prostatic hyperplasia with intraprostatic cysts, prostatitis or neoplastic transformation. If not done so yet, recommend complementing workup by digital rectal exam for further evaluation of the prostate and to check for pain associated with prostatitis or malignant transformation. Ultrasound can be used for further assessment of the prostate as well. Complete urinalysis can be used to screen for inflammatory changes.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**HOSPITAL NAME**

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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.

The empty colon is considered as a sequela to the history of inappetence.

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**SPECIES**

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**SEX**

Male

**AGE**

9 Years

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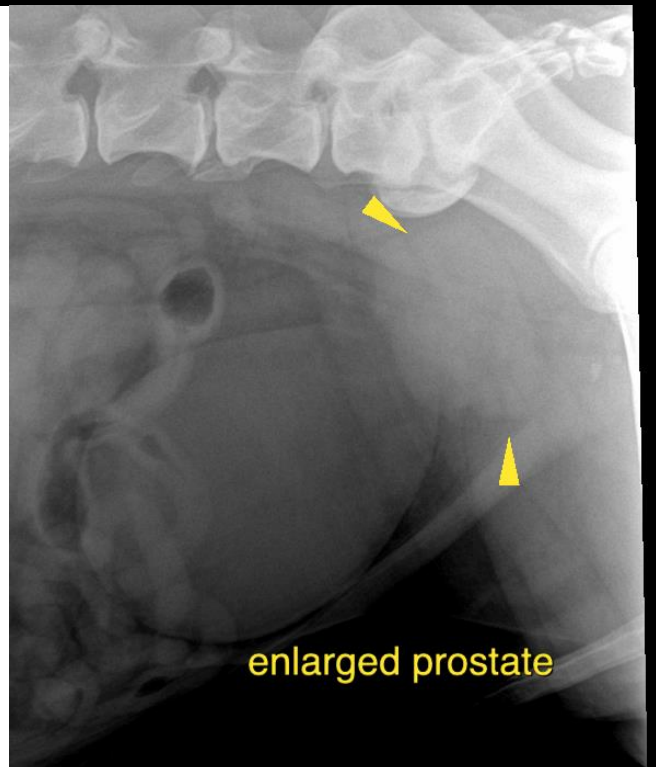
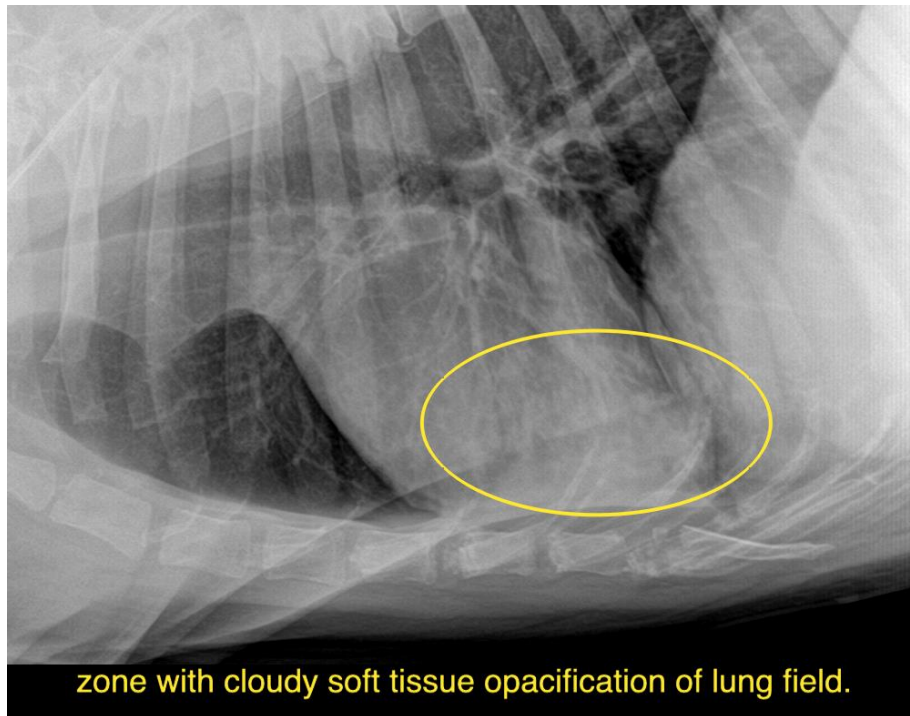
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**SPECIES**

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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.

**BREED**

Rottweiler

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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**SEX**

Male

**AGE**

9 Years

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