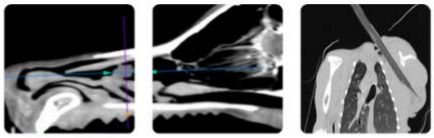

PATIENT

Leo Purnavel

SPECIES

Canine

BREED

Min Pinscher

SEX

Male

AGE

9 Years

WEIGHT

26 Pounds

INTERPRETED BY

Heike Rudorf, DVM, Dr. med. Vet., DipECVDI DVR

IMAGING PERFORMED BY

Dr. Mucera

HOSPITAL NAME

Animal Clinic of Queens

REFERRING VET

Dr. Mucera

INVOICE

37233

DATE

5/29/26

PRESENTING CLINICAL SIGNS

History: Pt came in for pet seemingly in pain. Uncomfortable. Minimal improvement on pain killers. Blood work wnl

RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN

The body condition score is 8/9 with smooth, alternating layers of fat and soft tissue opacity.

The last three sternebrae exhibit an altered size and shape. Changes are present in both stifle joints and wires are located in the proximal R tibia.

Thorax

The cranial mediastinum is of physiological size and opacity. On the VD a sail sign is evident on the left. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

The cardiac silhouette occupies 75% of the chest height and 3.5 intercostal spaces. Chamber or outflow tract enlargement is not obvious.

The degree of pulmonary expansion is fair and the cupola of the diaphragm is superimposed onto the caudal heart border. The lung lobes extend to the thoracic boundaries. On one of the VD views pulmonary vessels are visible to the tertiary branches in the caudal lobes. The bronchial tree is thin walled and tapers towards the periphery.

Abdomen

The abdominal organs are surrounded by fat; diaphragm and abdominal wall are intact.

The liver extends well beyond the costal arch and the caudo-ventral lobe is round.

The spleen appears physiological.

The stomach contains a small amount of food and air. The small intestinal loops are caudally displaced. Colon and rectum contain gas.

The left renal shadow has a physiological size, shape and opacity; the right is obscured by intestinal loops The bladder contains a small amount of fluid.

A moderately large prostatic shadow is located cranial to the pubic brim.

The sublumbar region appears physiological.

RADIOGRAPHIC DIAGNOSIS

- Hepatomegaly
- Pendulous ventral abdominal wall
- Obesity

Incidental findings

- Right sided tibial wires R
- Stifle arthrosis L

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hepatomegaly and a pendulous ventral abdominal wall are suggestive of Cushing's disease. Should the ALP be elevated, further tests are necessary. In the absence of biochemistry abnormalities cPLi, in case

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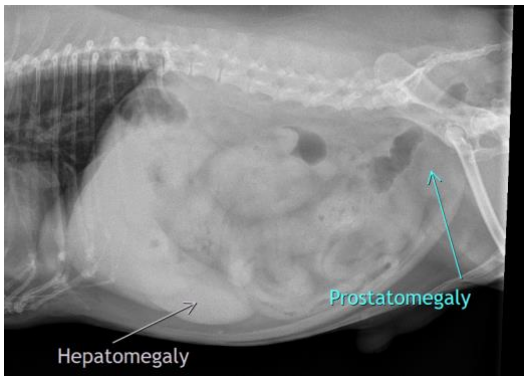
its value has not already been obtained, may provide better information regarding pancreatic disease. Abdominal ultrasound is recommended to check esp. liver for parenchymal changes and obtain adrenal gland measurements.

Accurate positioning of the spine is difficult, even under G.A., and cord compression can only be identified with myelography or in cross-sectional imaging. In case neurological the neurological examination provides information regarding a source of pain, cross sectional imaging is recommended.

The sail sign is produced by the thymus and should only be present in young dogs. However, fat in the mediastinum may be enhancing its remanent.



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.

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
info@sonopath.com