



PATIENT PRESENTING CLINICAL SIGNS

Teo Dimarco History: lump on neck, noticed ~ a month ago
 Abnormal PE/Chem/CBC/UA Results: ROUND ULCERATED LESION ON DORSAL ASPECT OF RIGHT FRONT PAW SIGNIFICANT BILATERAL ENLARGEMENT IN HIS SUBMINDIBULAR PRE-SCABULAR

SPECIES

Canine

RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN

The body condition score is 5/9 with smooth alternating layers of fat and soft tissue opacity.

BREED

Rottweiler Mix

Mineral deposits are located at the greater tubercle in the region of the supraspinatus tendon. Lumbar spondylosis is present.

Thorax

SEX

Male

The trachea diverges from the thoracic vertebrae and dips at the carina. A lobulated soft tissue opacity extends from the terminal trachea to the main stem bronchi in the perihilar region. The sternal lymph node is large, which is best seen in left lateral recumbency, and displaces the cranio-ventral lobes slightly dorsally.

AGE

5 Years

On the VD view the caudal left main stem bronchus appears to be cranially displaced.

The cardiac silhouette occupies 75% of the chest height and 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.

Abdomen

INTERPRETED BY

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

The ventral abdominal detail is reduced in the region of the organomegaly; the abdominal wall is pendulous.

The ventral liver lobe extends to the level of L4 and is rounded. It displaces the pylorus dorsally. On the VD view the pylorus is caudally displaced by a large, right sided liver lobe.

HOSPITAL NAME

St. Catharine's AH

The spleen is large with rounded borders and displaces the small intestinal loops dorsally on the lateral views and centrally on the VDs.

REFERRING VET

Dr. Boctor

The stomach contains air and body and pylorus are caudally displaced.

The urogenital tract is difficult to see.

The terminal colon appears to be ventrally displaced by a lobulated soft tissue opacity level with L6 and L7.

INVOICE RADIOGRAPHIC DIAGNOSIS

17482

- Thoracic lymphadenopathy
- Sublumbar lymphadenopathy
- Hepato-spleno-megaly
- Reduced abdominal detail

DATE

9/23/22



PATIENT Incidental finding

Teo Dimarco

- Calcification supraspinatus tendon, bilateral
- Lumbar spondylosis

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine The enlargement of multiple lymph nodes is most likely due to lymphoma but metastases from an abdominal tumor, e.g. hepatocellular carcinoma, is a differential diagnosis. The poor abdominal detail, hepato- and splenomegaly as well as sublumbar lymph node enlargement support the theory of lymphoma. Samples should be obtained for treatment and prognostic purposes.

BREED

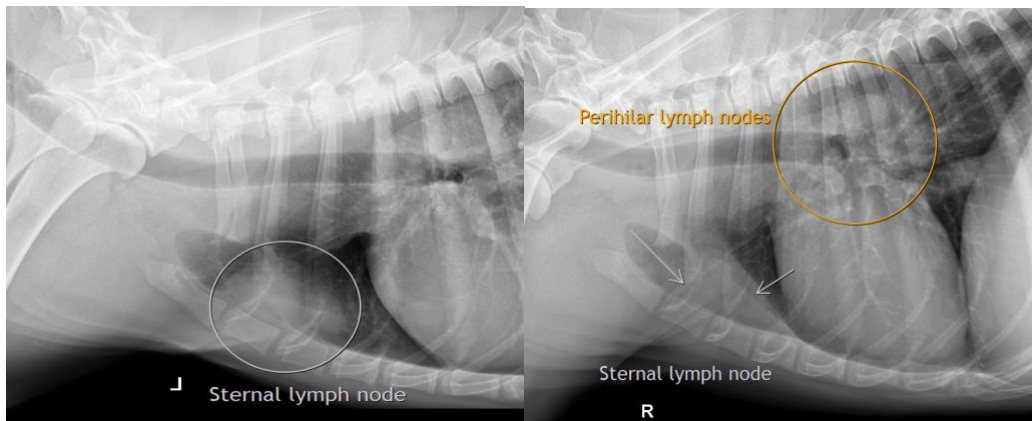
Rottweiler Mix

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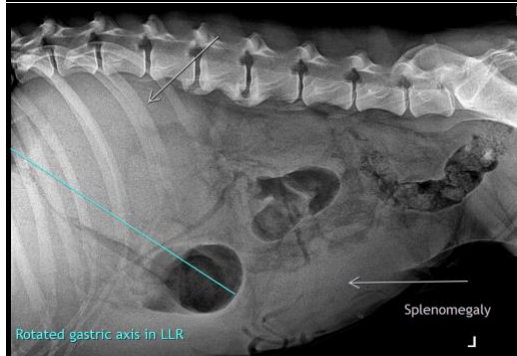


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REFERRING VET

Dr. Boctor

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.

INVOICE

17482

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
dr.h.rudorf@gmail.com

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