



**PATIENT**

Cookie Erkinger

**PRESENTING CLINICAL SIGNS**

Patient presented as a new client for weight gain and increase in panting. Owner states has seemed more lethargic at home, not as active and panting nonstop every day  
 Abnormal PE/Chem/CBC/UA Results: Difficult to auscultate heart, once heard no murmur noted Normal respiratory rate, no crackles Hepatomegaly appreciated on abdominal palpation Pet painful on palpation of thoracolumbar spine BW done January 2022, ALP 167 (5-131), T4 1.0 (0.8-3.5), no free T4 performed

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

**BREED**

Pit Bull Mix

Right/left lateral and ventrodorsal views of the abdomen and thorax totaling 6 images available for review.

**RADIOGRAPHIC FINDINGS**

**SEX**

FS

**Abdomen**

The abdominal cavity is voluminous. The ventral abdominal wall is pendulous.

**AGE**

11 Years

Abundance of subcutaneous peritoneal and mediastinal fat is seen.

Moderate generalized enlargement of the liver with slightly rounded lobar margins is noted.

The urinary bladder is moderately to severely distended.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Gastrointestinal aerophagia is noted.

The assessment of the kidneys is limited due to superimposition with the gastrointestinal tract. However, no overt abnormality is noted.

**HOSPITAL NAME**

Boca Park Animal  
 Hospital

Number, alignment, and anatomy of the lumbar vertebrae present within normal limits. Moderate narrowing of the lumbosacral intervertebral disc space and moderate lumbosacral spondylosis are seen.

**Thorax**

**REFERRING VET**

Dr. Corinna Gorgon

Moderate ventrally bridging T5/6 spondylosis deformans is noted.

The degree of pulmonary inflation is fair.

Course and width of the trachea are considered within normal limits.

**INVOICE**

52672

No evidence of abnormal mediastinal widening is noted.

There is esophageal aerophagia.

**DATE**

7-2-22

The cardiac silhouette presents within the expected radiographic limits. No overall and no specific chamber enlargement are noted. The vertebral heart score is 9.8.

The lung and bronchial tree present within age related normal limits.



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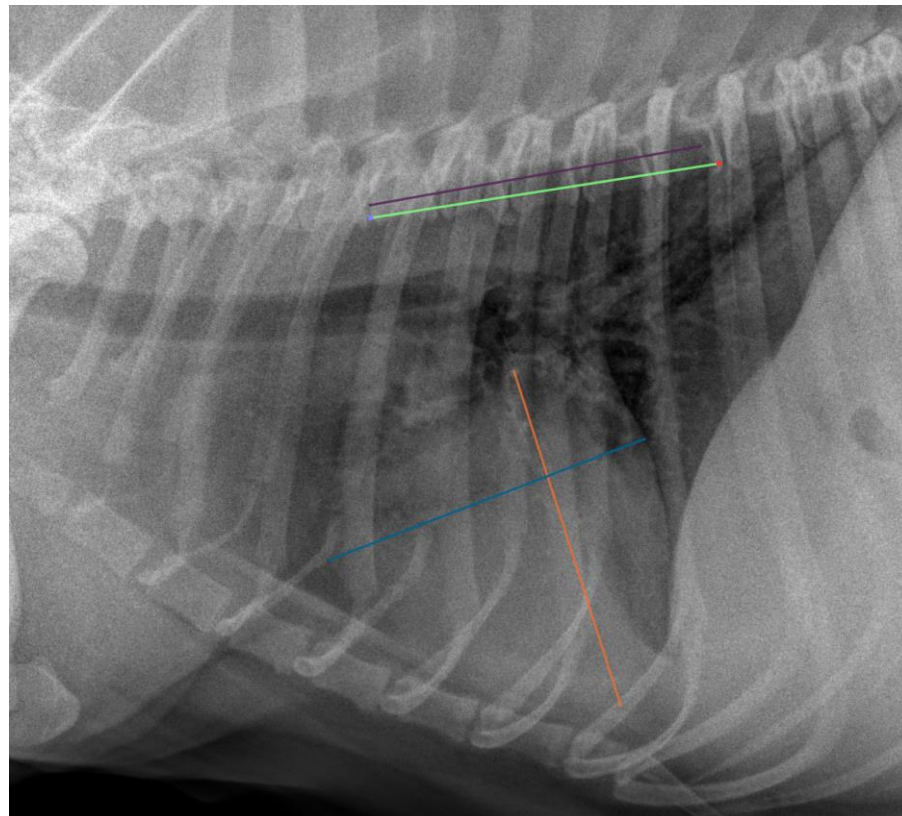
7-2-22

**RADIOGRAPHIC DIAGNOSIS**

- Normal radiographic presentation of the cardiac silhouette.
- Normal age related findings of the lung and bronchial tree.
- Mild to moderate generalized hepatomegaly.
- Voluminous abdomen and obesity.
- Mild degenerative lumbosacral stenosis.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Metabolic and endocrine hepatopathy should be ruled out with the pertinent clinical history and radiographic findings. Other differentials for the hepatic enlargement include diffuse inflammation, infection, diffuse neoplastic infiltrate, and storage diseases which are all thought less likely. Consider full abdominal ultrasound and eventual sampling depending on the ultrasonographic findings for further definition.





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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.

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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