



PATIENT PRESENTING CLINICAL SIGNS

Libby Booth Pt presented for not eating her full meals regularly. Pt has a hx of a 3/6 heart murmur, but in today's exam it was a 5/6. No coughing noted. Pt tense on abd palpation. cbc/chem/ua pending

SPECIES RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED RADIOGRAPHIC FINDINGS

Catahoula Leopard Dog

Thorax

The vertebral heart score is 9.9. There may be left atrial enlargement indicated by loss of the caudal cardiac waist. However, no overall basico-apical enlargement of the cardiac silhouette is noted. There is no clear evidence of right sided cardiomegaly. The aorta and caudal vena cava present within normal limits.

SEX

SF

Course and width of the trachea present within normal limits.

AGE

12.5 Years

Mild esophageal aerophagia is noted.

The lung and bronchial tree present within age related normal limits. There is no evidence of pulmonary nodules or masses.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Multiple cervical and thoracic spondyloses are seen. There are also multiple lumbar spondyloses.

Abdomen

The main findings in the abdomen is severe enlargement of the right and central divisions of the liver with mass like appearance and caudodorsal deviation of the gastric body and pylorus. The contours of the enlarged liver are irregular. The intestines are pushed caudally, and the abdominal cavity is voluminous in appearance.

HOSPITAL NAME

The Pet Hospital of Stratford

No evidence of reduced serosal detail is seen.

REFERRING VET

Dr. Giuliani

RADIOGRAPHIC DIAGNOSIS

- Hepatomegaly with severe mass effect.
- Normal age related radiographic presentation of the lung.
- Presumed mild left atrial enlargement with no evidence of congestive heart failure.
- Multiple spondyloses.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mass like enlargement of the liver is noted. The central and right divisions of the liver appear to be affected. There is a mass effect onto the stomach which may at least in part explain the inappetence of the patient. Differential diagnosis includes neoplasia including hepatoma, hepatocellular carcinoma, secondary neoplasia of the liver, as well as diffuse infiltrative disease.

DATE

9-3-22



PATIENT

Libby Booth

Further definition by means of ultrasound and tissue sampling could be considered. In order to plan potential surgery and resectability, CT may be superior to ultrasound.

The radiographic study of the thorax did not reveal evidence of pulmonary or mediastinal metastases.

SPECIES

Canine

The left atrium appears to be enlarged which may be due to mitral valve regurgitation which is typically associated with underlying endocardiosis. Further definition by means of a full cardiac echo could be considered. At this time, there is no evidence of congestive heart failure.

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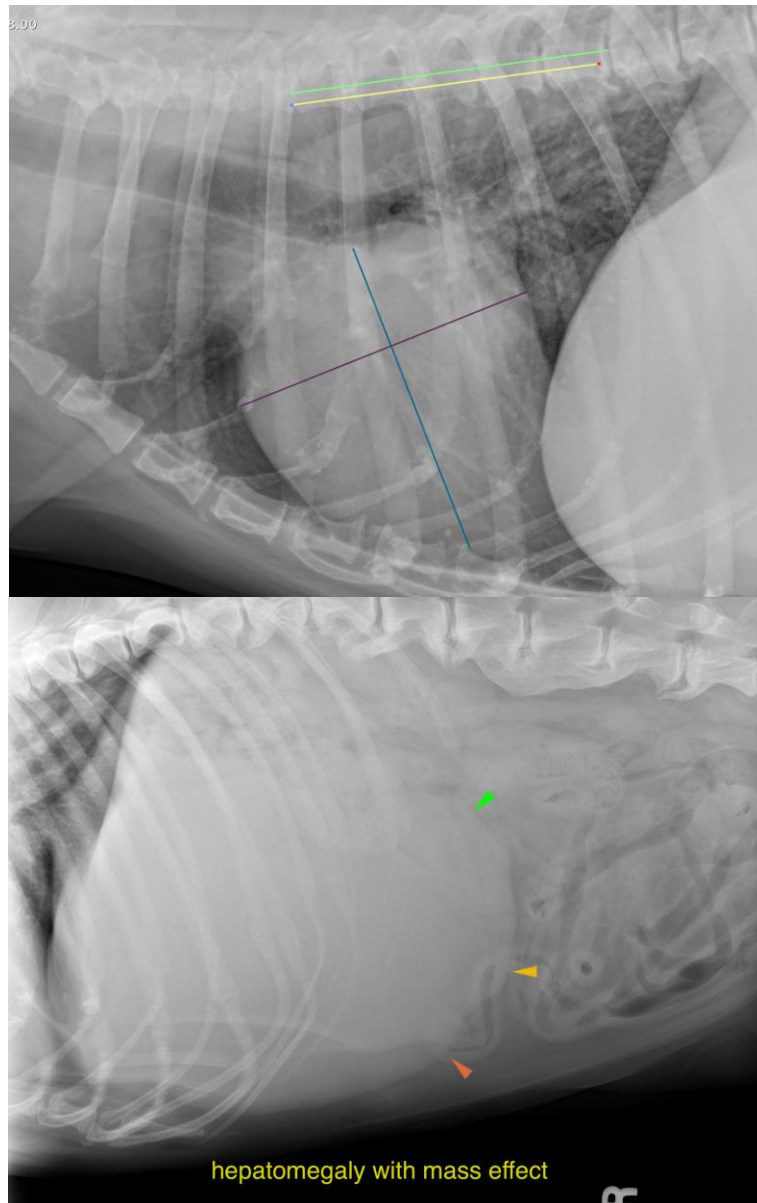
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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