



**PATIENT PRESENTING CLINICAL SIGNS**

Annie Buzzetti History: \*DVM pet. Low appetite. Hx of urinary incontinence managed with Incurin and hypothyroidism under therapy with levothyroxine. Recent ultrasound showed numerous small hypoechoic nodules present and a coarse parenchymal appearance, particularly involving the left lobes. Ovoid 0.8 cm in length hyperechoic nodule in the cranial pole of the left adrenal gland.

**SPECIES**

Canine Abnormal PE/Chem/CBC/UA Results: \*DVM pet. SDMA 18, Creat 1.6, ALKP 173, ALT 486, AST 148 FNAs of the liver MICROSCOPIC INTERPRETATION: Reactive lymphoid population with mixed inflammation. COMMENTS: No hepatocytes are seen on any of the slides submitted and I am

**BREED**

unable to confirm aspiration of liver tissue cytologically.

Labrador Retriever

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN**

**SEX**

A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax are provided for review.

Spayed Female

**COMPUTED TOMOGRAPHIC FINDINGS**

**AGE**

**Thorax**

8 Years

The bony and surrounding soft tissue structures are within normal limits.

**INTERPRETED BY**

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**HOSPITAL NAME**

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

Mobile Pet Imaging

The lung parenchyma presents the expected architecture and attenuation behavior with sporadic interspersed punctuate mineralization and regions of dystelectasis of the caudodorsal dependent aspects of the lung.

**REFERRING VET**

Dr. Meaux

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

**INVOICE**

**Abdomen**

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The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

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3/31/22



**PATIENT** Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

Annie Buzzetti

The adrenal glands are within normal limits for size, shape and organ architecture.

**SPECIES** The liver presents mild serrating margins. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

Canine

The spleen is absent. There is a moderately enlarged and rounded splenic lymph node with a mild heterogeneous contrast enhancement pattern.

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Labrador Retriever

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Spayed Female

The bony and surrounding soft tissue structures reveal no abnormalities.

**AGE**

8 Years

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- History of splenectomy
- Lymphadenopathy splenic lymph node
- Irregular hepatic margins
- Pulmonary osteomas
- Dystelectasis of the caudodorsal dependent aspects of the lung
- No evidence of pulmonary metastatic disease

**INTERPRETED BY**

Sebastian Schaub, DVM  
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Mobile Pet Imaging

The irregular hepatic margins indicate chronic hepatopathy and the odds for chronic hepatitis or hepatic fibrosis are considered high. Hepatic biopsy might be used as advanced diagnostic test.

**REFERRING VET**

Dr. Meaux

The prominent splenic lymph node is suggestive for reactive hyperplasia, ultrasound guided FNA sampling can be used to rule out neoplastic transformation.

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**PATIENT**

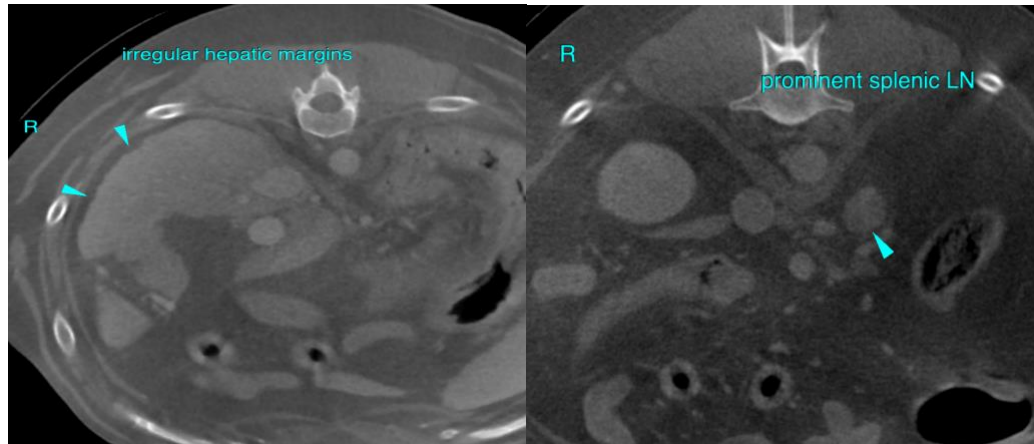
Annie Buzzetti

**SPECIES**

Canine

**BREED**

Labrador Retriever



**SEX**

Spayed Female

**AGE**

8 Years

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.

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**HOSPITAL NAME**

Mobile Pet Imaging

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