



**PATIENT**

Nala Defilippis

**PRESENTING CLINICAL SIGNS**

LETHARGIC, DECREASED APPETITE. THORACIC MASS NOTICED ON ULTRASOUND/XRAY  
Abnormal PE/Chem/CBC/UA Results: LYMPHOCYTOSIS, INCREASED IONIZED CALCIUM.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN**

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

**BREED**

German Shepherd  
Mix

Thorax

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

The sternal and cranial mediastinal lymph nodes are moderate enlarged and rounded, the attenuation and contrast enhancement pattern are uniform.

**SEX**

Spayed Female

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

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.

**AGE**

10 Years

The lung parenchyma presents the expected architecture and attenuation behavior.

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Abdomen

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

**HOSPITAL NAME**

Aloha Pet & Bird  
Hospital

The caudal pole of the left kidney presents a wedge shaped parenchymal filling defect.

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

The hepatic volume is moderately increased the liver is protruding beyond the costal arch; the gastric axis is deviated caudally. The caudoventral hepatic margins are rounded.

**REFERRING VET**

MJM

The spleen is prominent and the splenic parenchyma is uniform soft tissue attenuating and contrast enhancing.

The splenic and hepatic lymph nodes are prominent.

**INVOICE**

52017

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

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

**DATE**

5-9-22

The bony and surrounding soft tissue structures reveal no abnormalities.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**



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- Lymphadenopathy sternal & cranial mediastinal lymph nodes, splenic lymph nodes and hepatic lymph nodes
- Hepatomegaly
- Splenomegaly
- Left renal infarct
- No evidence of pulmonary metastatic disease

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**HOSPITAL NAME**

Aloha Pet & Bird Hospital

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**INVOICE**

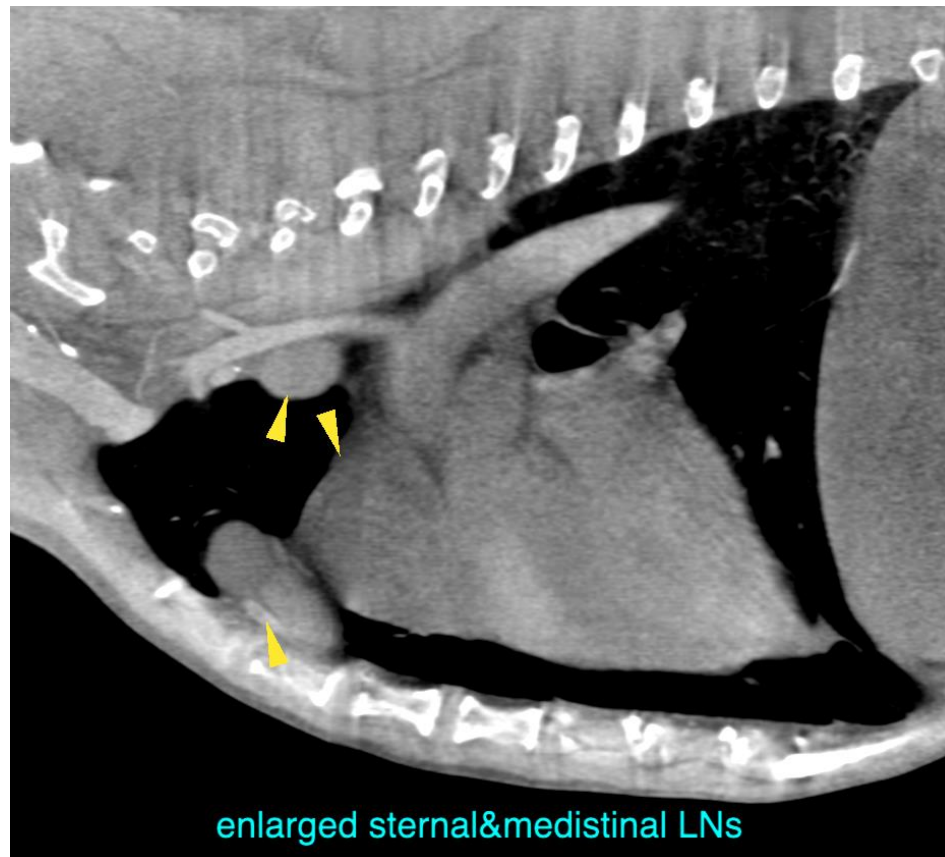
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The enlarged lymph nodes, splenomegaly and hepatomegaly are concerning for underlying round cell tumor. A potential for the enlarged mediastinal lymph nodes is thymic mass (e.g. thymoma, thymic lymphosarcoma, thymic carcinoma or sarcoma). A differential for the organomegaly and lymphadenopathy is systemic infectious disease (e.g. Babesiosis, Leishmaniasis, Ehrlichiosis). If not done so yet, recommend ultrasound guided FNA sampling of the enlarged sternal & mesenteric lymph nodes including the liver and spleen.





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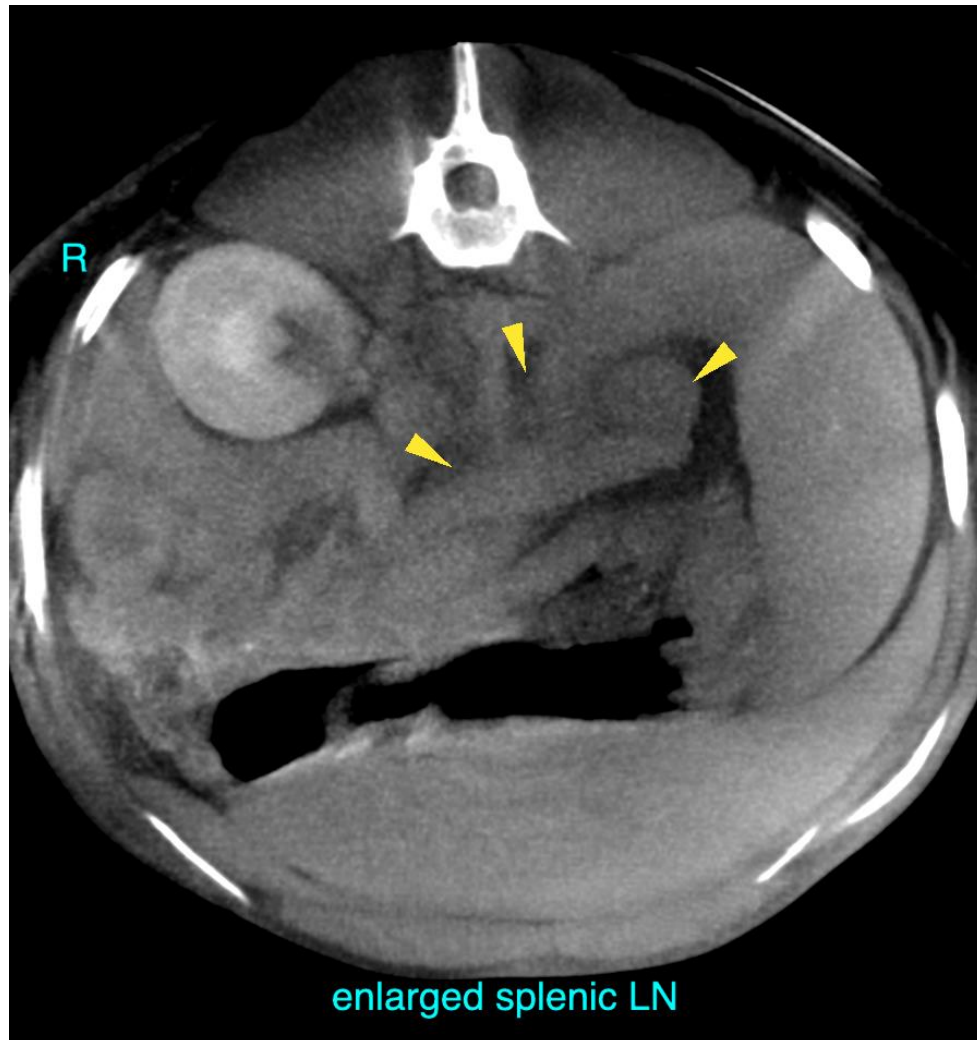
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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