

**PATIENT**CHOPPER  
PETERSON**PRESENTING CLINICAL SIGNS**

Elevated liver values on presentation (8-18-2021) for pancreatitis . abdominal ultrasound performed, liver mass found.

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY STUDY OF THE ABDOMEN**

Pre/post contrast studies provided for review.

**BREED**

Terrier Mix

There is a large, rounded to oval liver mass recognized located at the caudal margin and left to the portal vein and the gallbladder. Maximum diameters measure 5.1 x 4.0 cm. Cystic areas are noted. There is broad-based contact to the right caudate lobe, the left medial, and lateral lobe. Vessel supply is not clearly defined; differentiation of the origin therefore is difficult. Another hypodense, rounded, and ill-defined lesion of 1.4 cm is found in the caudal section of the left lateral lobe. The liver shows rounded margins. The gallbladder is inconspicuous without evidence of cholestasis.

**SEX**

Neutered Male

The spleen shows normal findings in terms of size, surface, shape and contrast behavior.

**AGE**

11

Pancreas presents normal size and shape with a smooth surface. The peripancreatic fat tissue and omentum are inconspicuous.

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

There is a small number of calculi recognized in the renal pelvis on both sides and the urinary bladder. Both kidneys are inconspicuous apart from that.

Adrenal glands are in normal limits.

As far as can be assessed, the stomach and all parts of intestine are regularly presented without any indication of a wall thickening or a mass. Ureters, trigonum and urethra are presented as expected.

**HOSPITAL NAME**Aloha Pet & Bird  
Hospital

Portal lymph nodes are mildly enlarged. All other abdominal lymph nodes and abdominal vessels have no particular findings. Signs of peritoneal/retroperitoneal effusion or free gas are not recognized.

**REFERRING VET**

McLaughlin

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Cystic liver mass caudal liver margin left to the portal vein
- Cystic hepatic lesion of the caudal part of the left lateral lobe
- Hepatomegaly
- Mild portal lymphadenopathy
- Renal/cystic calculi as an incidental finding

**INVOICE**

47197

**DATE**

8-30-21



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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings present a liver mass of 5.1 x 4.0 cm at its caudal margin left to the portal vein. The affected liver lobe is not obvious from CT perspective. Possible affected lobes involve the right caudate, the left medial and lateral lobe. Differentials include but are not limited to an inflammatory lesion with necrotic areas as well neoplasia as seen with cystic adenocarcinoma. Biopsy is needed for further evaluation. The second lesion in the caudal left lateral lobe again is unspecific. Ultrasound-guided biopsy/FNA could be performed next. Hepatomegaly commonly is seen with chronic hepatopathy/hepatitis and lipidosis. The enlargement of the portal lymph nodes may be reactive-inflammatory and is not compellingly a sign for a metastatic spread.





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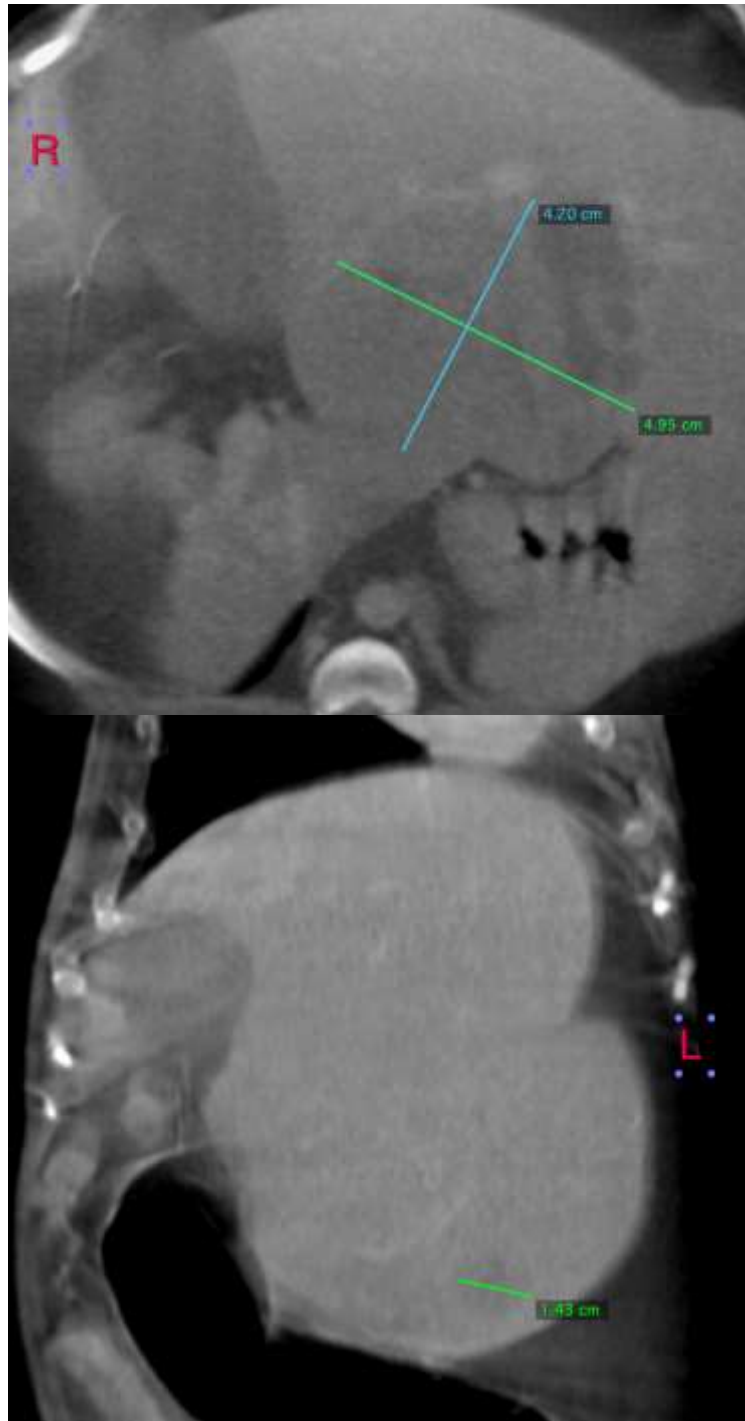
McLaughlin

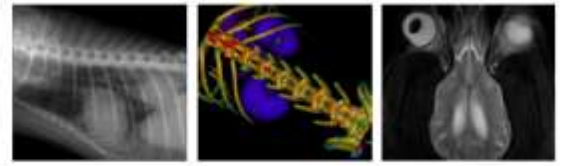
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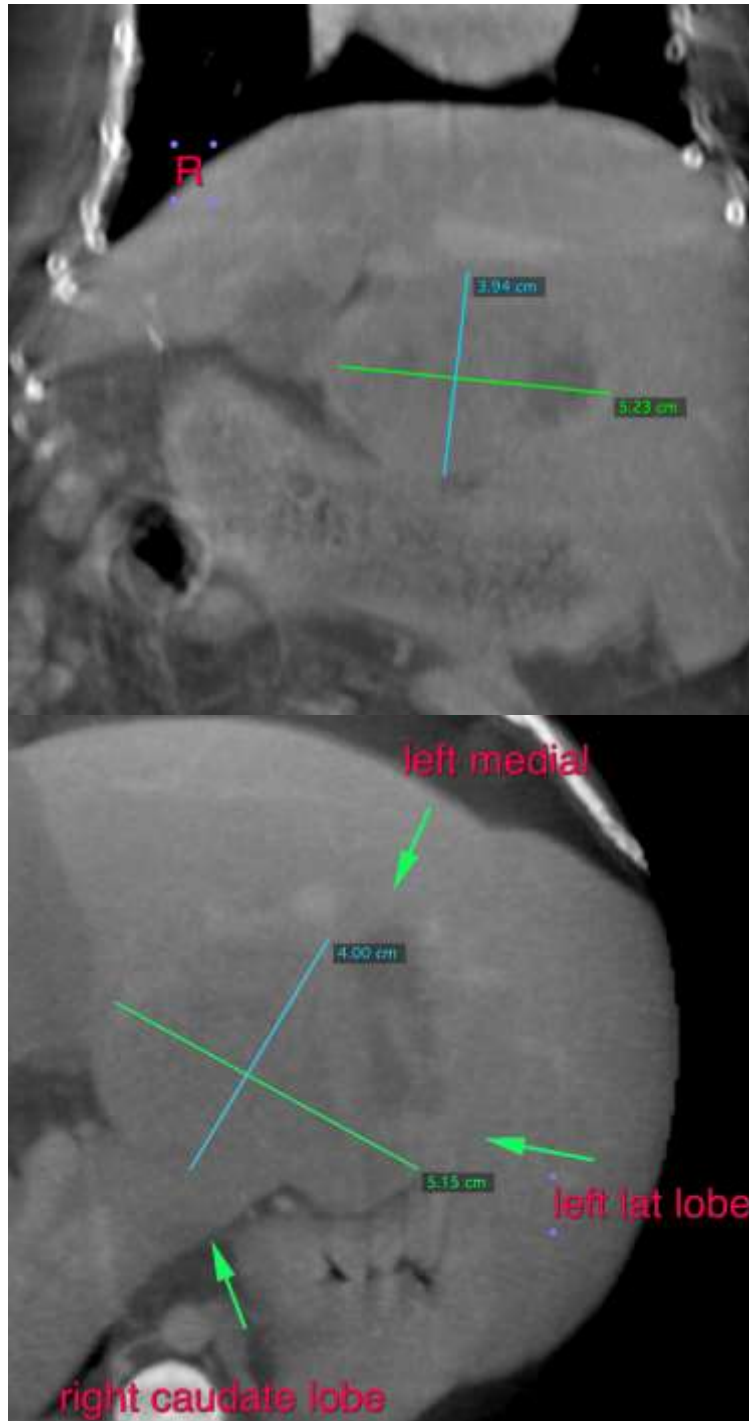
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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**Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com

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