



PATIENT PRESENTING CLINICAL SIGNS

Toby Berger Hypoechoic liver mass present for about 1 year (monitored via ultrasound). Recent Hx of frequent bouts of GI upset and pancreatitis.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Canine Plain and post contrast studies of the abdomen and post contrast study of the thorax available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Pomeranian **Abdomen**

SEX

Neutered Male

A thin walled well defined expansile 3 cm sized cystic mass is seen within the right division of the liver. The mass appears to be within the right lateral liver lobe and presents uniformly fluid attenuating content and thin peripheral rim enhancement. The remainder of the liver presents mild generalized enlargement with slightly rounded lobar margins. The parenchymal attenuation and enhancement present uniform and within expected limits.

AGE

15 Years

The gallbladder is moderately distended. Mild generalized gallbladder wall edema is seen. Extrahepatic biliary ducts and common bile duct present within normal limits. Mild generalized enlargement of the pancreas is noted with no evidence of regional mesenteropathy.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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The spleen presents mild generalized enlargement. Occasional hyperenhancing splenic nodules are seen. Both adrenal glands present within normal limits. Multiple cysts and cortical infarcts are seen within both kidneys.

HOSPITAL NAME

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The right coxofemoral joint presents severe dysplasia and coxofemoral joint osteoarthritis. Patient has a history of left femoral head ostectomy. Signs of dysplasia and arthritis are seen associated with the left acetabulum.

REFERRING VET

Meaux

There appears to be generalized muscle wasting accentuating the spinal musculature. Moderate degenerative lumbosacral stenosis is noted. L1/2 presents vertebral end plate sclerosis and early spondylosis deformans.

INVOICE Thorax

56735

Significant vertebral end plate sclerosis and spondylosis deformans as well as vacuum phenomenon are noted between C7 and T1.

DATE

2-14-23



PATIENT Toby Berger
 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 are uniform and considered within normal limits.

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

SPECIES Canine
 Mild dorsoventral flattening of the precarinal intrathoracic trachea is seen.

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.

BREED Pomeranian
 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.

SEX **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Neutered Male
- Single expansile cystic liver “mass” within the right lateral liver lobe.
 - Hepatopathy and gallbladder wall edema.
 - Suspect pancreatopathy.
 - Bilateral cortical renal cysts and infarcts, degenerative versus chronic nephritis.
 - Splenic nodules
 - Chronic intervertebral disc disease.

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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a cystic mass within the right division of the liver. Lobar origin from the right lateral liver lobe is considered likely. Differential diagnosis includes uncomplicated liver cyst and less likely cystic neoplasia. The mass is in a resectable position. Diffuse parenchymal disease of the liver is furthermore suggested by the CT findings which may represent vacuolar, endocrine, or metabolic hepatopathy. Hepatitis/cholangiohepatitis is a potential too. Note the presence of gallbladder wall edema which suggests potential for cholecystitis.

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The pancreatic findings are mild. Chronic pancreatitis however cannot be ruled out.

The splenic nodules are likely to represent benign nodular hyperplasia or extramedullary hematopoiesis.

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PATIENT

Toby Berger

SPECIES

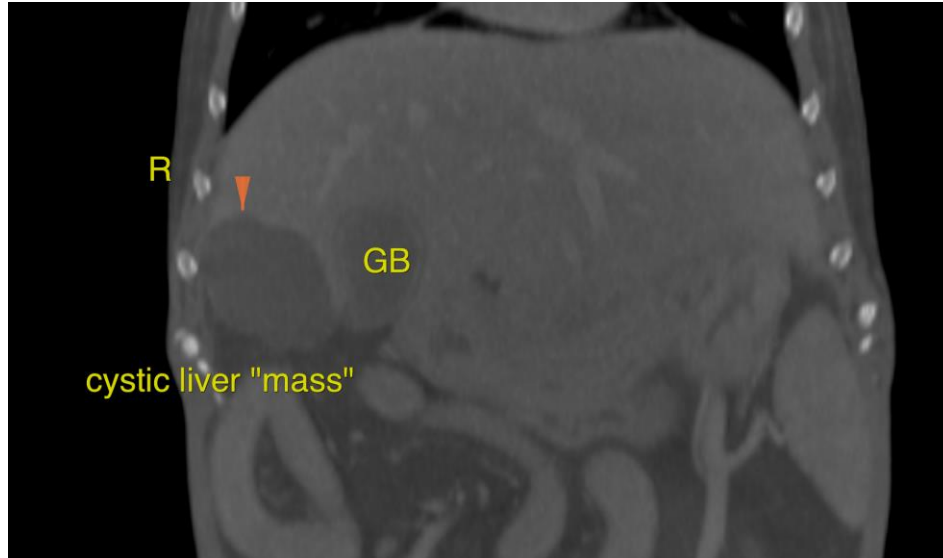
Canine

BREED

Pomeranian

SEX

Neutered Male



AGE

15 Years

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.

INTERPRETED BY

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