



PATIENT PRESENTING CLINICAL SIGNS

Jack Tolonen Incidentally identified markedly elevated ALP liver enzyme (10,000). In retrospect patient is having PU/PD, mild increase in appetite, muscle wasting, distended abdomen. Liver mass found on X-rays and FAST scan. Performing CT to determine if mass is surgically resectable, and if there is any metastases

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Cranial organomegaly ALP 10,000 PCV 36% ACTH stim pending

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

BREED

Labrador x Border Collie Mix

A pre- and post-contrast CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

SEX

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

MN

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.

AGE

9 Years

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

HOSPITAL NAME

Animal Health Partners

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

Abdomen

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

REFERRING VET

Dr. Ashley Gold

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.

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

INVOICE

56408

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

DATE

1-26-23

Originating from the right division of the liver – likely from the caudate process of the caudate liver lobe – a heterogeneous soft tissue attenuating and contrast enhancing mass is protruding caudally into the abdominal cavity, measuring 19.6 x 11.3 x 20.7 cm in size. Multifocal mild mineralization of the right hepatic mass is appreciated. The descending duodenum and pancreas are deviated medially and ventrally by the mass effect. The remainder of the hepatic parenchyma are uniform soft tissue attenuating and contrast enhancing with smooth margins.



PATIENT

Jack Tolonen

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.

SPECIES

Canine

Multifocal spondylosis formation is seen along the lumbar spine.

BREED

Labrador x Border
Collie Mix

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large right divisional hepatic mass with dystrophic mineralization – suspect origin from the caudate process of the caudate liver lobe
- Spondylosis deformans
- Pulmonary osteomas
- No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

MN

The large hepatic mass is appears to origin from the caudate process of the liver and is consistent with primary hepatic neoplasia – such as hepatocellular adenoma or carcinoma. Complete surgical resection of the mass is considered feasible.

AGE

9 Years

No additional clinically relevant abnormalities are appreciated.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

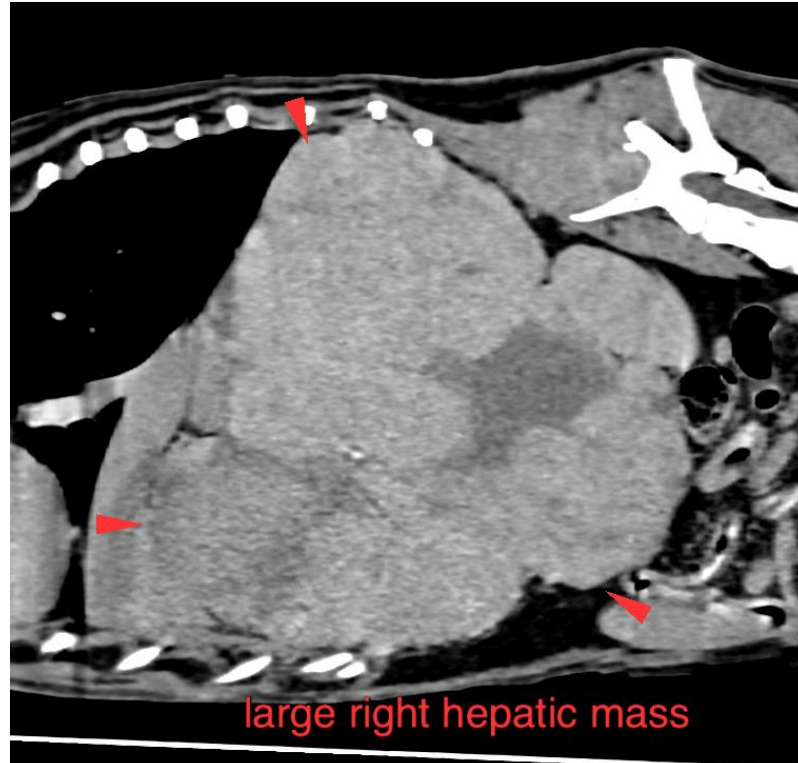
Dr. Ashley Gold

INVOICE

56408

DATE

1-26-23





PATIENT

Jack Tolonen

SPECIES

Canine

BREED

Labrador x Border
Collie Mix

SEX

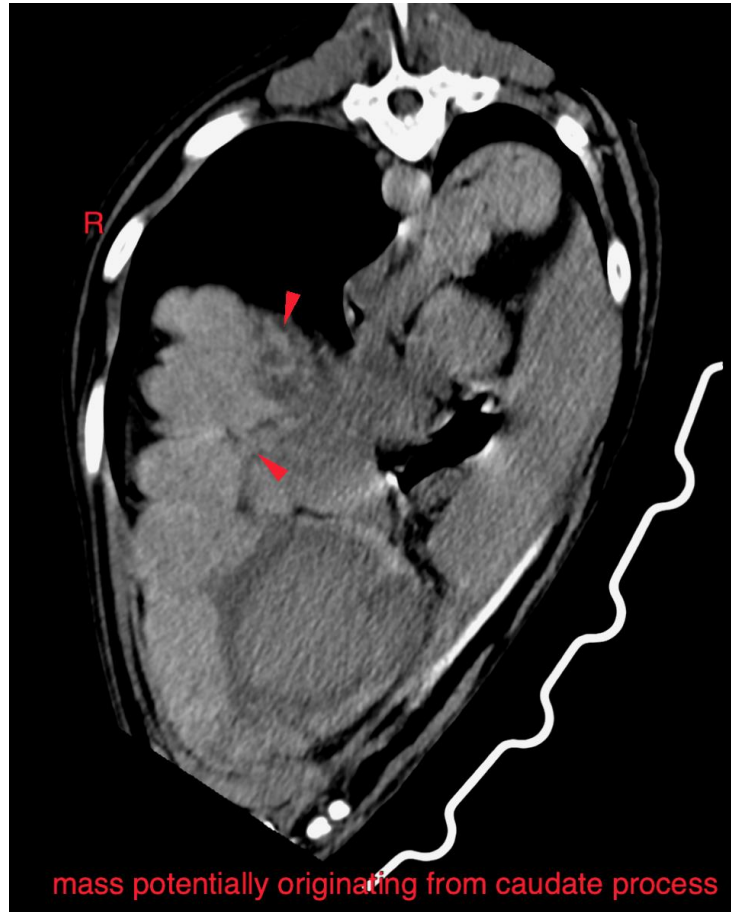
MN

AGE

9 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Animal Health
Partners

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.

REFERRING VET

Dr. Ashley Gold

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
sebast.schaub@gmail.com

INVOICE

56408

DATE

1-26-23