

PATIENT PRESENTING CLINICAL SIGNS

Hank Tyrell Presented initially to the surgery service in February 25, 2023 for gallbladder issues. A CT was performed at that time and showed evidence of a gall bladder mass but no common bile duct obstruction. A cholecystectomy and liver biopsies with placement of a common bile duct stent was recommended but not pursued. Repeat CT - previous CT with Sonopath Feb 25/23

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post-contrast studies in soft tissue, bone, and lung windows available for review and compared to prior study dated 2/25/23.

BREED

Old English Bulldog

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

The patient has a history of an enhancing gallbladder mass, which has increased in size and now measures approximately 34 x 23 x 18 mm. Lesion margins are ill-defined. The mass appears to be broadly attached to the gallbladder wall and blends into the wall. The common bile duct is dilated at 13 mm. Multiple extrahepatic biliary duct dilation of up to 9.0 mm is seen. There is no evidence of a mass throughout the duodenal papilla or common bile duct itself. The remainder of the liver findings are stationary. Mild generalized splenomegaly with faintly hyper- and isoattenuating nodules is noted.

SEX

Neutered Male

AGE

9.5 Years

The portal lymph nodes are minimally enlarged.

The kidneys and adrenal glands present within normal limits.

INTERPRETED BY

The gastrointestinal tract presents within normal limits.

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

Moderate bilateral coxofemoral joint dysplasia and osteoarthritis is noted.

Thorax

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.

HOSPITAL NAME

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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.

REFERRING VET

Dr. Debbie Reynolds

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.

INVOICE

44518

DATE

8/7/23

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Growing enhancing gallbladder mass
- Persistent extrahepatic and common bile duct dilation
- Stationary hepatopathy and splenopathy
- No evidence of pulmonary metastases



PATIENT • Bilateral coxofemoral joint osteoarthritis secondary to hip dysplasia

Hank Tyrell

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The CT study reveals slow growth of the gallbladder mass. The mass is likely to be neoplastic. Adenocarcinoma, adenoma, neuroendocrine neoplasia, lymphoma, and polyps of the gallbladder have been described. Final diagnosis would require histology. Cholecystectomy is recommended. The findings of the liver are likely to represent benign nodular hyperplasia, metabolic, vacuolar, or endocrine hepatopathy. Metastases are not likely but cannot be ruled out entirely.

BREED

Old English Bulldog

The portal lymphadenomegaly is minimal and more likely to represent reactive hyperplasia rather than metastatic disease.

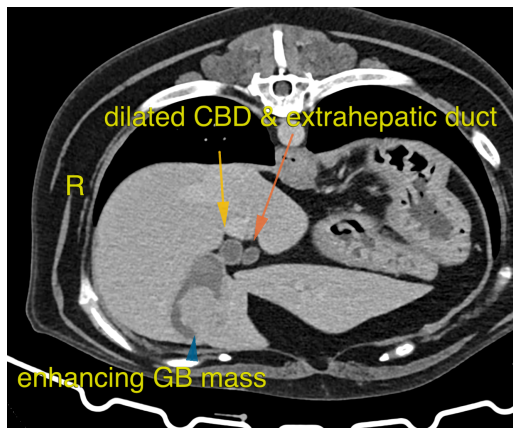
SEX

Neutered Male

The splenic changes are stationary as well and likely to represent extramedullary hematopoiesis or lymphoid hyperplasia. Metastases are thought unlikely.

AGE

9.5 Years



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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.

HOSPITAL NAME

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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.

REFERRING VET

Dr. Debbie Reynolds

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