



PATIENT PRESENTING CLINICAL SIGNS

Miso Tang History: Older Bichon X with two liver masses - first diagnosed in Feb 2022. Now investigating further. CT performed to determine surgical resectability, aspirates performed of liver mass. r/o malignancy vs benign. Elevated liver enzymes as well (ALT and ALP), mild PU/PD.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: Low grade heart murmur Mild neutrophilia Markedly elevated ALT and ALP (ALT 1283, ALP 2227) UA & UCS pending

BREED

Bichon X A plain CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

SEX

Neutered Male

Thorax

Multiple cutaneous wart-like lesions are seen along the thoracic wall.

AGE

13.5 Years

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

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

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The left principal bronchus is moderately dorsoventrally flattened. 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.

HOSPITAL NAME

Anial Health Partners.

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

Abdomen

REFERRING VET

Dr. Ashley Gold

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

INVOICE

20700

Both kidneys present within normal limits for size, shape and organ architecture. A small amount of mineral attenuating material is associated with the renal pelvis of the left kidney.

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

DATE

1/20/23

The spleen presents with normal shape, even surface, uniformly attenuating parenchyma.



PATIENT

Miso Tang Originating from the left division of the liver, a heterogeneous soft tissue attenuating, ovoidal shaped mass, presenting mild central mineralization is seen, measuring 6.8 x 3.9 x 6.4 cm in size. The remainder of the liver are normal in size and shape.

SPECIES

In the gallbladder, a mineral attenuating calculus measuring 7 x 3 x 8 mm is seen.

Canine

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous.

BREED

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

Bichon X

The vertebral body of L6 presents with an ill-defined geographic osteolytic lesion with a hypoattenuating center(-74 HU). The periarticular bones of the coxofemoral joints present mild osteophyte new bone formation.

SEX

Neutered Male

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left divisional hepatic soft tissue mass with dystrophic mineralization
- Cholecystolithiasis without signs of mechanical obstruction
- Mild nephrolithiasis without signs of obstruction
- Suspect focal fatty bone marrow replacement vertebral body L6
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- No evidence of pulmonary metastatic disease

AGE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of a hepatic mass – suspect origin from the left lateral liver lobe. The mass is consistent with primary hepatic neoplasia such as hepatocellular adenoma or carcinoma. Complete surgical excision of the mass is considered feasible.

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REFERRING VET

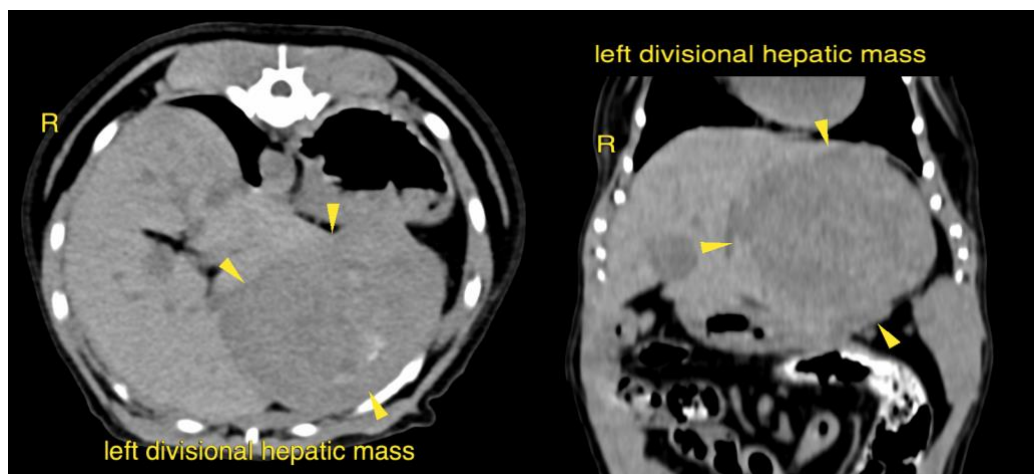
Dr. Ashley Gold

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PATIENT

Miso Tang

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.

SPECIES

Canine

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

BREED

Bichon X

SEX

Neutered Male

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