



## PATIENT

Frankie Horwitz

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

SF

## AGE

10Y

## WEIGHT

57lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Kelsey McCloskey, LVT

## HOSPITAL NAME

Advanced Animal  
Imaging

## REFERRING VET

Michelle Hoffman,  
DVM

## INVOICE

73888

## DATE

2-23-26

## PRESENTING CLINICAL SIGNS

- Patient had abdominal ultrasound which revealed a hepatic mass
- Looking for details on the mass as well as any evidence of metastasis

## COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

### Thorax

Along the thoracic wall, multiple variable sized, well-defined lipomas are seen.

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.

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.

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.

### Abdomen

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

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.

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

In the ventral aspect left medial liver lobe, an ovoidal shaped, uniform soft tissue attenuating and mild irregular contrast enhancing mass is seen; measuring approximately 5.0 x 5.3 x 3.7 cm. Adjacent to the irregular contrast enhancing mass, a well-defined, ovoidal shaped parenchymal filling defect is seen; measuring up to 2.4 cm. The remainder of the hepatic parenchyma are uniform soft tissue attenuating and contrast enhancing.

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.

The lumbosacral intervertebral disc is protruding into the vertebral canal, occupying approximately up to 30% of the cross-sectional area of the vertebral canal at the same level.



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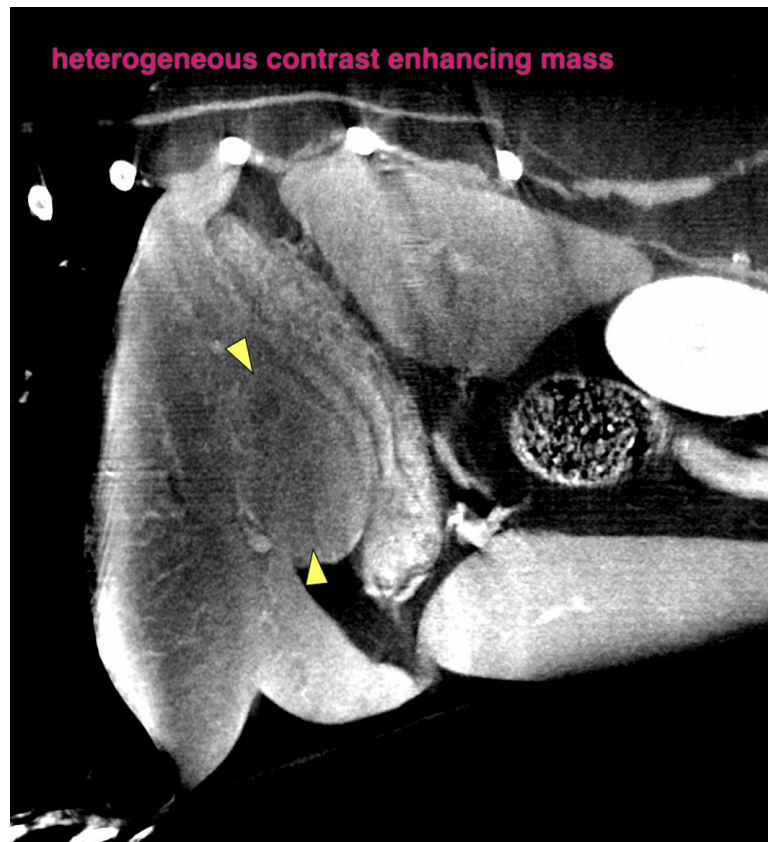
2-23-26

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Solitary hepatic soft tissue mass left medial liver lobe along with a simple hepatic cyst
- Intervertebral disc herniation L7/S1 without compression of the cauda equina fibers
- Multiple lipomas along the thoracic wall.
- No evidence of pulmonary metastatic disease

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hepatic mass is fitting the history and differentials include benign regeneration nodule or primary hepatic neoplasia – such as hepatocellular adenoma or carcinoma. Complete surgical resection of the mass is considered feasible.





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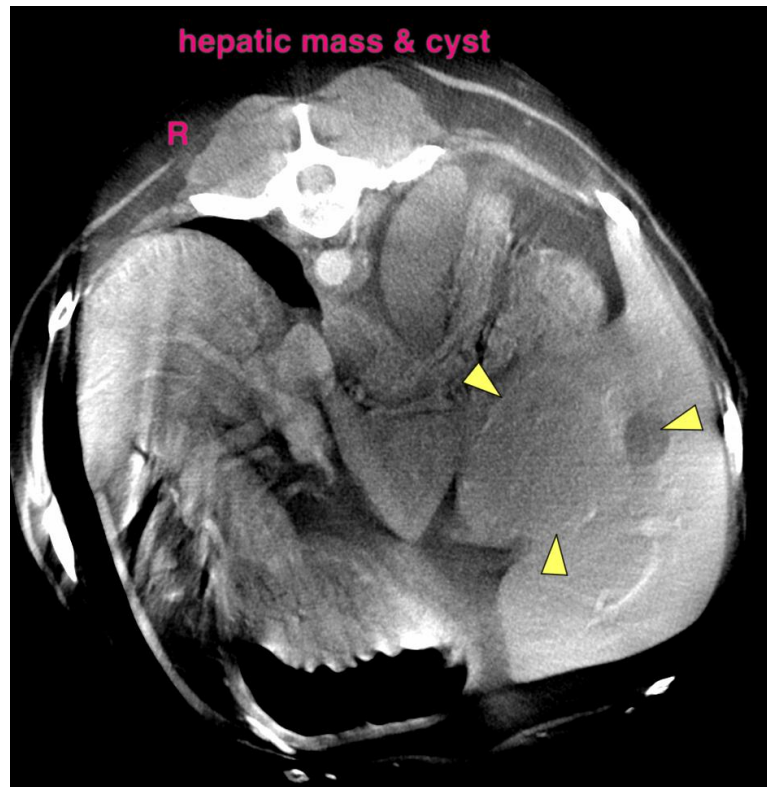
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
[info@sonopath.com](mailto:info@sonopath.com)