



**PATIENT**

Snowy Robertson

**PRESENTING CLINICAL SIGNS**

Mildly elevated liver enzymes found incidentally. Cystic / cavited mass in right liver found on ultrasound and gall bladder debris. CT to determine resectability, if meets criteria to suspect malignancy, if any metastases. Could not visualize right adrenal on ultrasound  
 Abnormal PE/Chem/CBC/UA Results: ALP 458 (H), ALT now normal (80)

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Plain studies in soft tissue, bone, and lung windows available for review.

**BREED**

Husky X

**COMPUTED TOMOGRAPHIC FINDINGS**

**Abdomen**

An expansile cavitating mass is emerging from the right division of the liver. The mass measures approximately 7 x 5 x 4 cm and presents variable internal attenuation. Lobar origin of the caudate liver lobe is considered most likely. Right lateral liver lobe origin cannot be ruled out entirely. There are cystic lesions of up to 1.0 cm diameter in the central division of the liver close to the diaphragm and portal hilus. An isoattenuating nodule of 2.0 cm is seen in the left division of the liver. Presence of additional nodules cannot be ruled out without a post-contrast study.

**SEX**

MN

**AGE**

12 Years

The spleen presents uniform attenuation of its parenchyma. Presence of nodular changes cannot be ruled out entirely without a post-contrast study.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Both adrenal glands and kidneys present within normal limits on this plain study.

The pancreas and gastrointestinal tract as well as mesenteric lymph nodes present no evidence of abnormality as well.

**HOSPITAL NAME**

Animal Health  
 Partners

A mild amount of faintly mineral attenuating material is seen in the gallbladder.

Multiple subcutaneous nodules are seen in the dorsum to the right of the midline.

A large right cranial abdominal wall lipoma is seen.

**REFERRING VET**

Dr. Ashley Gold

**Thorax**

There is a small intermuscular lipoma in the right pectoralis region.

The lung and bronchial tree present within age related normal limits.

**INVOICE**

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There is no evidence of mediastinal lymphadenomegaly, or cardiovascular pathology noted.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

1-18-23

- Large cavitating right divisional liver mass
- Additional liver cysts and nodules.
- Gallbladder microlithiasis
- No evidence of pulmonary metastatic disease.
- No evidence of abdominal hemorrhage or pleural effusion.



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- Abdominal and thoracic wall lipomas.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The mass within the right liver lobe meets neoplastic criteria. Primary neoplasia of the liver such as hepatocellular carcinoma, adenoma, hepatoma, secondary neoplasia of the liver such as sarcoma are primary differential diagnoses. The mass is in a resectable position.

**SPECIES**

Canine

The cystic lesions within the central portion of the liver are more likely to represent uncomplicated liver cysts rather than metastases.

**BREED**

Husky X

The nodule within the left division of the liver may represent regenerative nodule, benign nodular hyperplasia, or metastatic disease. Additional nodules within the liver or spleen cannot be ruled out entirely.

**SEX**

MN

At this time, there was no evidence of pulmonary metastases.

**AGE**

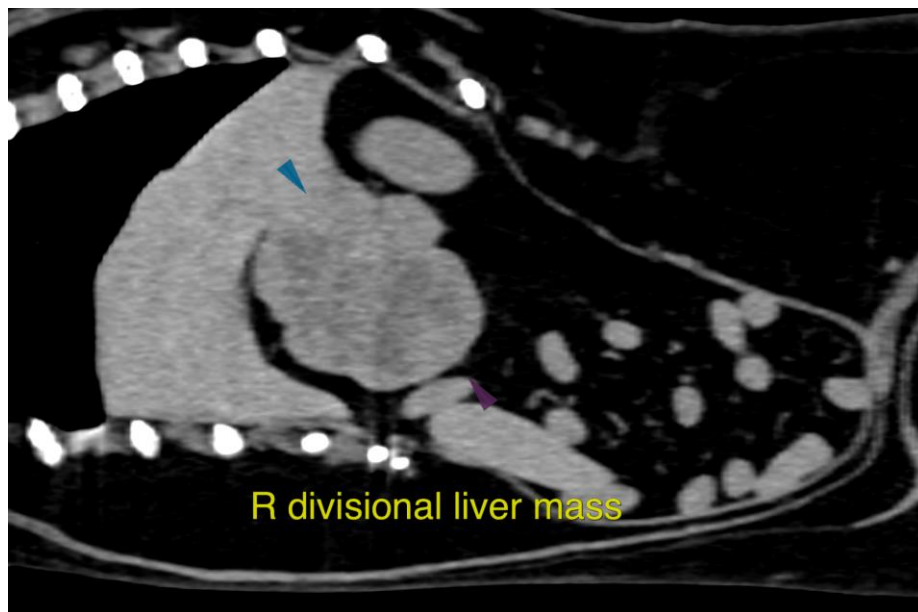
12 Years

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**REFERRING VET**

Dr. Ashley Gold

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.

**INVOICE**

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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.

**DATE**

1-18-23

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