



PATIENT PRESENTING CLINICAL SIGNS

Skipper McCarthy *DVM pet. Ultrasound conclusions: liver mass, biliary mucocele, variant left adrenal (see report attached). CT for surgical planning. Thoracic radiographs were unremarkable. Abnormal PE/Chem/CBC/UA Results: ALKP 1669, ALT 207, Glob 3.9

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Canine Plain and post contrast studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Border Collie Moderate bilateral coxofemoral joint osteoarthritis is noted.

SEX

A large ill-defined cavitating and heterogeneously enhancing mass with multiple small foci of mineralization is seen in the left lateral liver lobe. The mass measures approximately 5.0 cm in diameter.

Neutered Male

An irregular shaped ill-defined cavitating mass with heterogeneous enhancement and foci of mineralization is seen in the caudal aspect of the left medial liver lobe and measures approximately 2.5 cm in diameter.

AGE

12 Years

A third mass with similar imaging findings is seen in the right medial lobe of the liver between the gallbladder and diaphragm. This mass measures approximately 2.5 cm in diameter.

INTERPRETED BY

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

The gallbladder is severely distended. Inspissated bile of hyperattenuating behavior appears to be present within the gallbladder and distends the cystic duct. Mild generalized dilation of the common bile duct with mild enlargement of the major duodenal papilla is seen. The common bile duct diameter is 5mm. No mechanical obstruction of the common bile duct can be identified.

The adrenal glands present within normal limits. The conformation of the left adrenal gland is rather straight with a weak isthmus. Total measurements and attenuation however present within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

Occasional small cortical renal cysts are seen in both kidneys. General shape, size, and architecture of the kidneys as well as nephrogram and pyelogram present within normal limits.

Occasional hyperenhancing splenic nodules are seen.

REFERRING VET

Meaux

There is a small lipoma within the left cranial abdominal wall.

INVOICE

52896

DATE

7-14-22

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple ill-defined cavitating liver masses in the left and right division of the liver.
- Suspect gallbladder mucocele and mucus plugging of the common bile duct.
- Splenic nodules.
- Anatomic variant of the left adrenal gland.
- Cortical renal cysts, suspect degenerative - differential diagnosis: nephritis.
- Bilateral coxofemoral joint osteoarthritis.
- Small abdominal wall lipoma.



PATIENT

Skipper McCarthy

SPECIES

Canine

BREED

Border Collie

SEX

Neutered Male

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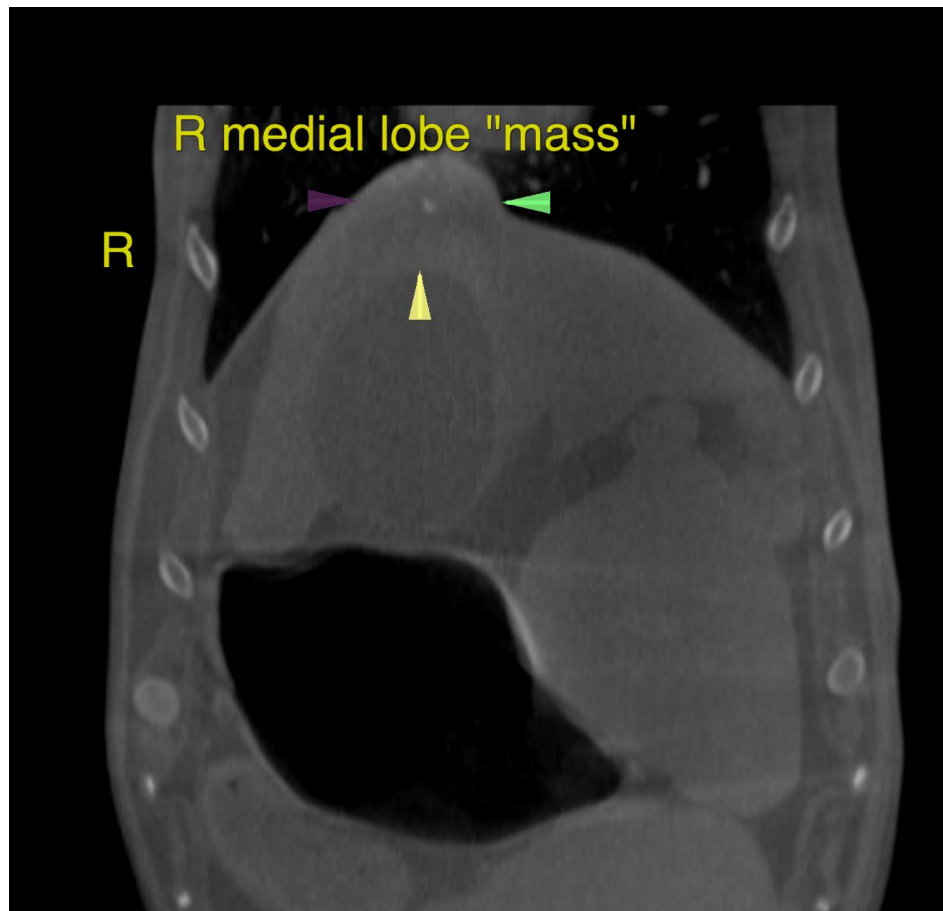
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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Determination of the lobar origin is relatively accurate however, not 100% with CT. Based on the CT findings, three masses of similar attenuation and enhancement behavior appear to be present within the liver. The largest appears to be situated within the left lateral liver lobe in a resectable position. The left medial lobe mass appears to be in a resectable position as well. Resectability of the right medial lobe mass is limited based on its position. Differential diagnosis includes primary liver neoplasia including hepatocellular carcinoma with multiple manifestation or metastatic disease. Secondary neoplasia such as liver sarcoma is a potential as well. Hepatoma and metastatic disease of another unknown primary tumor cannot be ruled out entirely. Final diagnosis would require sampling for histology. At this time, there is no evidence of hemorrhage or rupture. Note the concurrent presence of a presumed mucocele with mucus plugging of the common bile duct. No evidence of regional peritonitis is noted at this point.

Differential diagnosis for the splenic nodules includes benign nodular hyperplasia and less likely metastatic disease.





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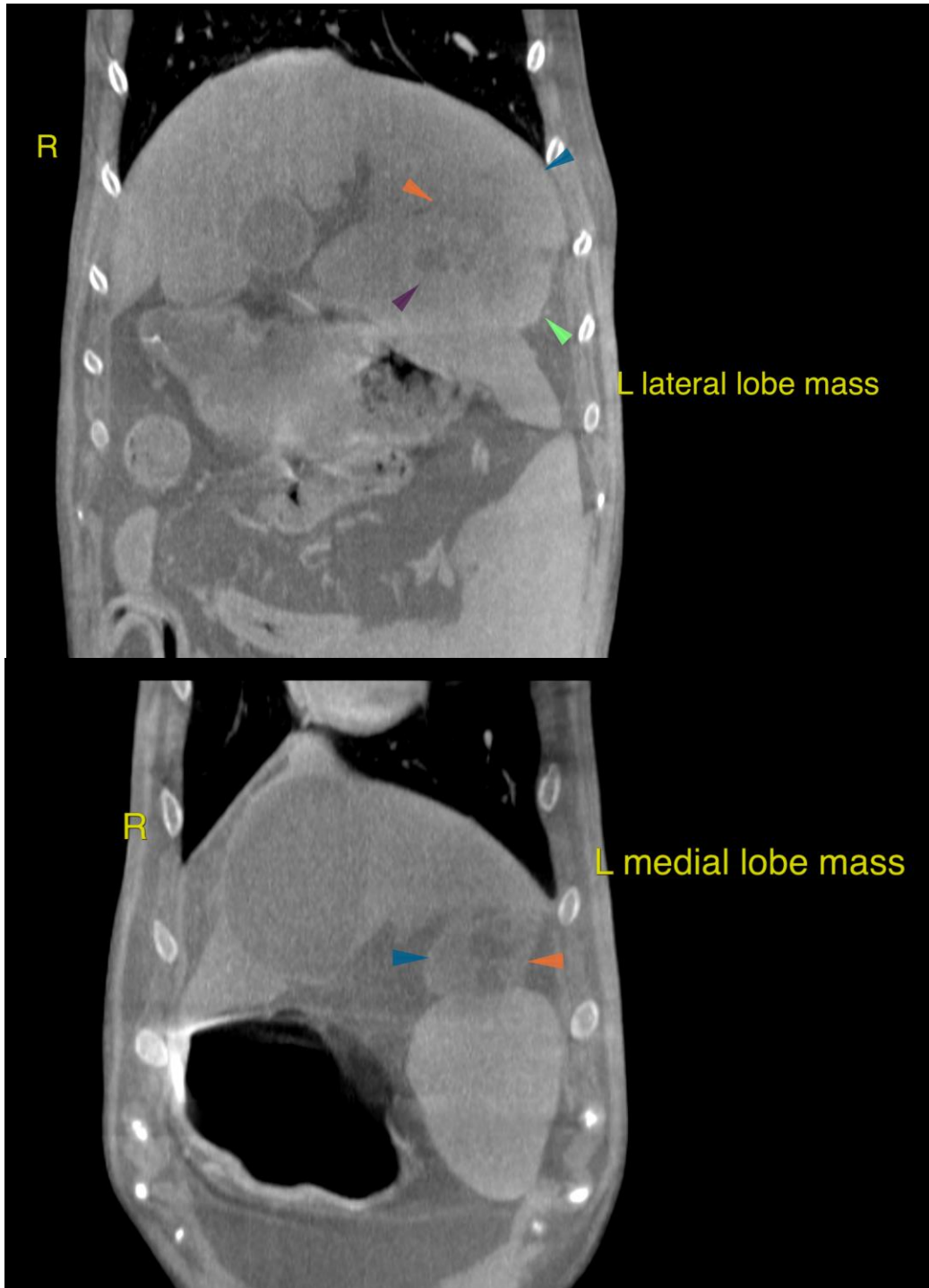
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**PATIENT**

Skipper McCarthy

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.

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.

BREED

Border Collie

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Neutered Male

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