



PATIENT

Newt Hurich

PRESENTING CLINICAL SIGNS

Owner reports hx of mass on liver Interested in pursuing sx, wants more info for plan

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies available for review.

BREED

Labrador Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

An ovoid ill-defined mass is seen in the right mid to caudal abdomen embedded within the mesenteric fat. The mass measures approximately 8.0 cm in diameter and reveals a thin capsule and mixed fat and fluid attenuating content with moderate peripheral fat stranding. Mild nonuniform contrast enhancement is seen within the mass. The mass is not connected with any of the other abdominal organs.

SEX

Male Neutered

Streak artifacts interfere with the assessment of the liver however, as far as seen, no hepatic mass is identified.

AGE

13 Years

There are multiple hyperenhancing splenic nodules of varying size.

The adrenal glands, kidneys, and gastrointestinal tract present within age related normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A 15.0 cm sized intermuscular lipoma is noted in the right caudal thigh.

Thorax

An 8.0 cm sized intermuscular lipoma is noted in the right armpit.

HOSPITAL NAME

Scottsdale Veterinary
Clinic

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 are uniform and considered within normal limits.

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

REFERRING VET

Dr. Gans

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.

INVOICE

47617

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

9-29-21

- Mesenteric mass with fatty components and peripheral fat stranding.
- No liver mass seen.
- Splenic nodules.



PATIENT

Newt Hurich

- Normal age related thorax.
- Intermuscular lipoma in right caudal thigh.
- Intermuscular lipoma in right armpit.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The CT study reveals a mass within the free abdomen with fat, fluid, and soft tissue attenuating components and peripheral fat stranding. Infarcted/necrotic lipoma is thought by far most likely. Liposarcoma and other mesenteric mass cannot be ruled out entirely. Further definition by means of ultrasound guided sampling could be considered and weighed against direct surgical exploration.

BREED

Labrador Retriever

The splenic findings are compatible with benign nodular hyperplasia. Neoplastic infiltrate cannot be ruled out entirely but is thought by far less likely. Fine needle aspiration could be considered for further definition.

SEX

Male Neutered

AGE

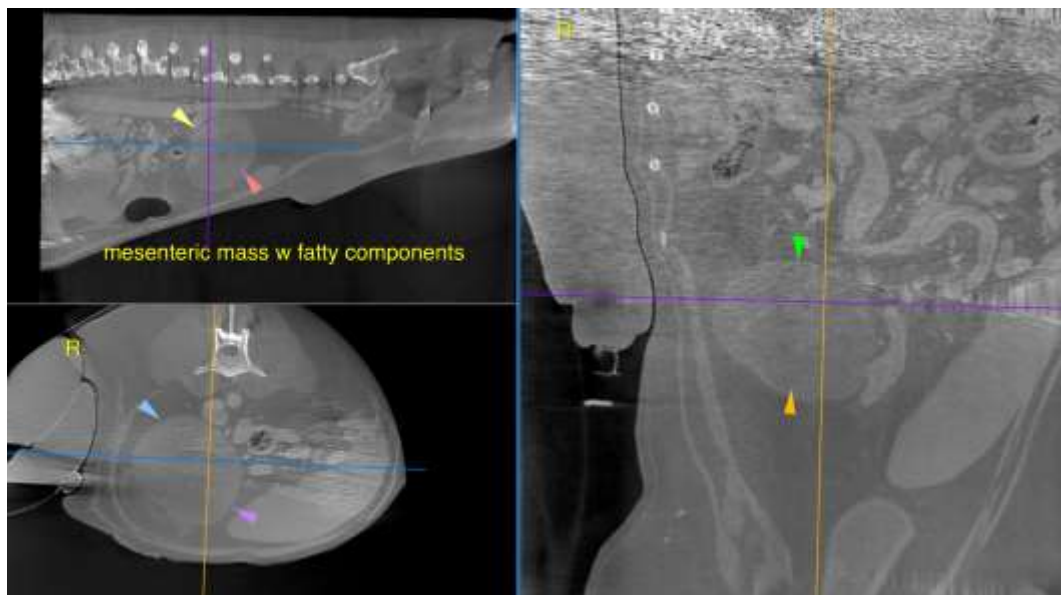
13 Years

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REFERRING VET

Dr. Gans

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.

INVOICE

47617

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

9-29-21

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