



PATIENT

Zoe Butler

PRESENTING CLINICAL SIGNS

Doing well overall. Multiple lipomas all over. Presented for annual; ALT is elevated. Looking for causes of elevated ALT.
Abnormal PE/Chem/CBC/UA Results: ALT 496 on 12/1/21. ALT 900 today.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies of the thorax and abdomen available for review.

BREED

Border Collie Mix

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

The patient is obese.

SEX

FS

Multiple subcutaneous lipomas are seen. The largest is in the left cranial abdominal wall and measures approximately 10.0 cm in diameter.

AGE

12 Years

The liver is normal in size. Occasional hyperenhancing nodules are seen. There is no evidence of a liver mass. The gallbladder is mildly distended with uniformly fluid attenuating content.

The pancreas and portal lymph nodes are mildly prominent.

The kidneys and adrenal glands present within normal limits.

Multiple hyperenhancing splenic nodules are seen.

A 4.0 x 2.3 cm sized ovoid soft tissue attenuating, and well delineated mass is seen in the right craniolateral aspect of the urinary bladder. The mass presents mild uniform contrast enhancement and does not appear to protrude into the urinary bladder lumen. The lateral surface of the mass is in contact with one jejunal loop.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Animal Health Care
Denver

The sublumbar lymph nodes present within normal limits.

The mesenteric lymph nodes present within normal limits as well.

REFERRING VET

Cathryn Sayer

Thorax

A 6.0 cm sized presternal subcutaneous lipoma is 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 are uniform and considered within normal limits.

INVOICE

49580

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

DATE

1-12-22

Occasional age related pulmonary osteomas are seen. There is a mild generalized bronchial lung pattern.

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



PATIENT abnormal dilation.

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COMPUTED TOMOGRAPHIC DIAGNOSIS

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1-12-22

- Well delineated urinary bladder wall mass.
- Hepatic and splenic nodules.
- Mild lymphadenomegaly of the portal lymph nodes.
- Suspect pancreatopathy.
- Normal age related lung.
- Multiple subcutaneous lipomas.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are suggestive for a urinary bladder wall mass. Based on the CT findings, no evidence of aggressive biological behavior is found. Differential diagnosis includes urinary bladder leiomyoma, leiomyosarcoma, fibroma, fibrosarcoma, lymphosarcoma. The findings are not necessarily typical for transitional cell carcinoma. Final diagnosis will require sampling which could be obtained under ultrasonographic guidance.

The hepatic and splenic nodules are likely to represent benign nodular hyperplasia however nodular hepatitis and secondary neoplasia of the liver cannot be ruled out entirely. Consider parenchymal sampling for further definition.

The portal lymphadenomegaly is suggestive for reactive hyperplasia. Metastatic disease or lymphomatous infiltrate is thought unlikely. Consider fine needle aspiration for further definition.



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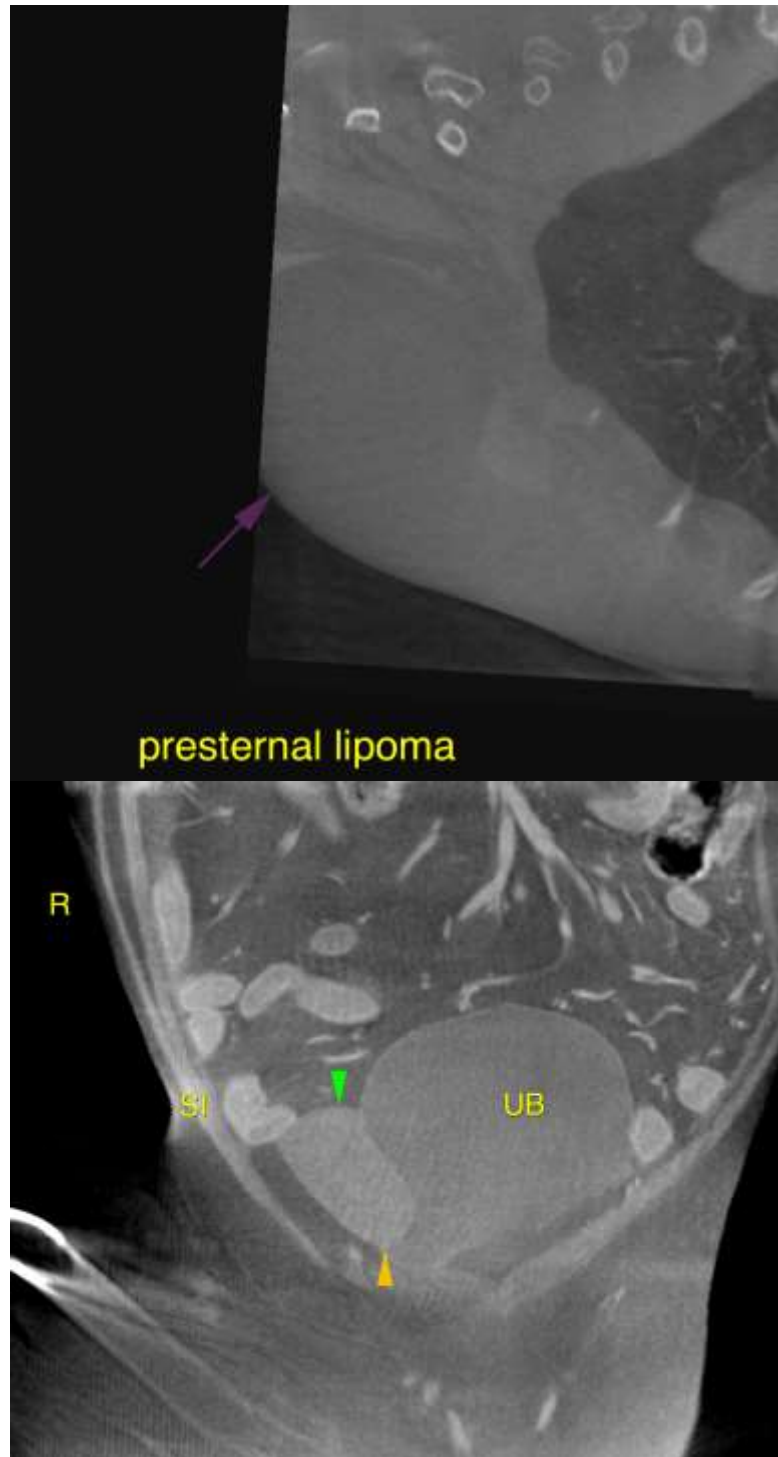
Cathryn Sayer

INVOICE

49580

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1-12-22





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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.

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.

SPECIES

Canine

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