



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Yoni Freed **PRESENTING CLINICAL SIGNS** History: Previously diagnosed Grade 1 Soft Tissue Sarcoma of the right hind limb that was previously debulked at another hospital. The mass has grown back and primary care referred for full body CT to check for metastasis and view local involvement of surrounding tissues prior to another surgical procedure and chemotherapy.

SPECIES

SPECIES Canine **PRESENTING CLINICAL SIGNS** Abnormal PE/Chem/CBC/UA Results: CBC, UA, Chemistry WNL. Physical exam unremarkable (except large sarcoma of right hind). Side note; pre-anesthetic ECG had one VPC noted.

BREED COMPUTED TOMOGRAPHIC STUDY OF THE THORAX, ABDOMEN & RIGHT HIND LIMB

BREED Husky Mix **COMPUTED TOMOGRAPHIC STUDY OF THE THORAX, ABDOMEN & RIGHT HIND LIMB** A high resolution pre- and post-contrast CT study of the abdomen, a post-contrast CT study of the right hind limb and a plain CT study of the thorax are provided for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

SEX Spayed Female **COMPUTED TOMOGRAPHIC FINDINGS** **Thorax**

AGE

AGE 10 Years **COMPUTED TOMOGRAPHIC FINDINGS** The bony and surrounding soft tissue structures are within normal limits. The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation pattern is uniform.

INTERPRETED BY

INTERPRETED BY Sebastian Schaub, DVM Dr. med. vet. DipECVDI **COMPUTED TOMOGRAPHIC FINDINGS** 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.

HOSPITAL NAME

HOSPITAL NAME Animal Health Care Denver **COMPUTED TOMOGRAPHIC FINDINGS** The left lung lobes present a moderately decreased volume and multiple regions of atelectasis of the lung parenchyma of the left lung lobes are appreciated. The remainder of the lung parenchyma present the expected architecture and attenuation behavior. Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

REFERRING VET Abdomen

REFERRING VET Zachary Scott **Abdomen** The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

INVOICE

INVOICE 17730 **COMPUTED TOMOGRAPHIC FINDINGS** 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.

DATE

DATE 10/13/22



PATIENT

Yoni Freed Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

SPECIES

Canine The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

Canine The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

BREED

Husky Mix The bony and surrounding soft tissue structures reveal no abnormalities.

Right Hind Limb

SEX

Spayed Female In the subcutaneous tissue along the right thigh, an ovoid shaped, irregular marginated, soft tissue attenuating mass with multifocal mild dystrophic mineralization is appreciated, measuring 11.0 x 14.4 x 17.0 cm in size. The mass is extending from the right gluteal region distally along the craniolateral aspect of the right thigh, up to the level of the distal third of the diaphysis of the right femur. In the caudoproximal aspect, the mass is near the region of the right sciatic nerve, caudal to the greater femoral trochanter. Post contrast administration the mass has a heterogeneous contrast enhancement pattern and multiple tortuous vessels are seen in the periphery of the mass. The mass is in contact with the underlying thigh musculature.

AGE

10 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

- History of sarcoma craniolateral aspect of right thigh with mild dystrophic mineralization
- Normal abdomen
- Normal thorax but compression atelectasis of the left lung lobes
- No evidence of pulmonary metastatic disease

HOSPITAL NAME

Animal Health Care
Denver

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although complete surgical excision of the soft tissue mass appears feasible, although due to the size and as the mass is in contact with the underlying thigh musculature without overt infiltrative growth, clear margins may not be achieved and there is a high risk for reoccurrence of the mass. The chances of adjuvant chemotherapy or radiation therapy can be discussed with oncologist. Amputation of the right hind limb might be considered as more aggressive surgical approach as well.

REFERRING VET

Zachary Scott

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PATIENT

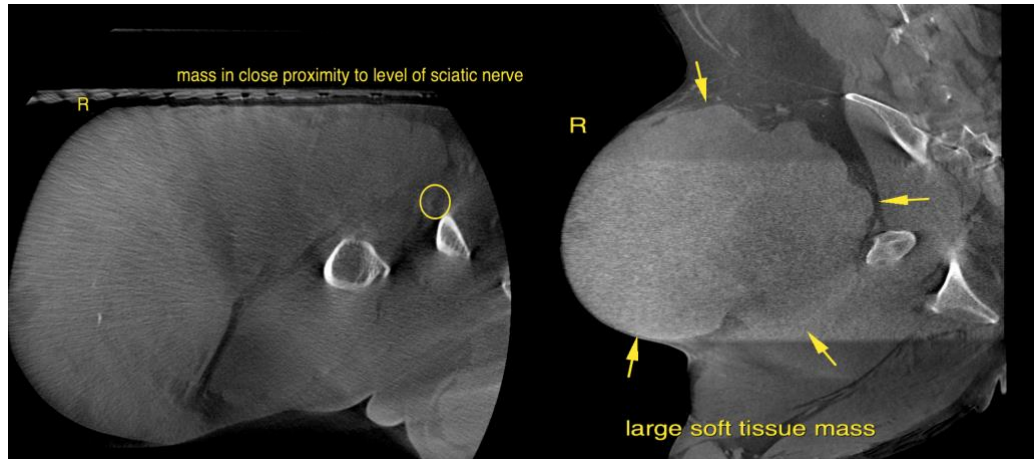
Yoni Freed

SPECIES

Canine

BREED

Husky Mix



SEX

Spayed Female

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.

AGE

10 Years

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
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INTERPRETED BY

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