



PATIENT PRESENTING CLINICAL SIGNS

Kefir Bernin Slow growing mass on right hip. FNA suspect sarcoma

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the abdomen and a plain CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

The bony and surrounding soft tissue structures are within normal limits.

Rhodesian Ridgeback

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.

SEX

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

Neutered Male

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.

AGE

The lung parenchyma presents the expected architecture and attenuation behavior.

7 Years

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

INTERPRETED BY

Abdomen

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Parts of the ventral abdomen are cropped by the field of view.

In the post contrast study no contrast is appreciated in the kidneys no is there overt contrast enhancement of the abdominal organs.

HOSPITAL NAME

Aloha Pet & Bird
Hospital

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture.

REFERRING VET

Dr. Dan Pepen

The adrenal glands are within normal limits for size, shape and organ architecture.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INVOICE

59786

The caudal extremity of the spleen presents a convex bulging of the visceral surface, measuring 4.9 x 5.0 cm.

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

DATE

8-17-23

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

In the subcutaneous tissue at the right aspect of the base of tail, a well-defined, uniform soft tissue attenuating and contrast enhancing mass is seen, measuring 3.9 x 3.3 x 3.4 cm; the surrounding subcutaneous fat presents mild soft tissue striation.



PATIENT The caudal articular process of the facet joint of L4 – L6 presents a well-defined cystic depression of the subchondral bone.

Kefir Bernin

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- History of subcutaneous mass right lateral aspect base of tail
- Soft tissue mass caudal extremity of the spleen
- Suspect benign osseous cyst like lesions left facet joint L4/L5 to L6/L7
- No evidence of pulmonary metastatic disease

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Rhodesian Ridgeback

Complete surgical excision of the supposed subcutaneous sarcoma at the right aspect of the base of the tail is considered feasible.

SEX

Neutered Male

The spleen presents an intraparenchymal mass, causing convex bulging of the splenic surface – suggestive for nodular hyperplasia or splenic neoplasia (e.g. hemangiosarcoma, metastasis). Ultrasound guided FNA sampling can be considered for further definition. However, splenectomy might be considered as preferred treatment option.

AGE

7 Years

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Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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REFERRING VET

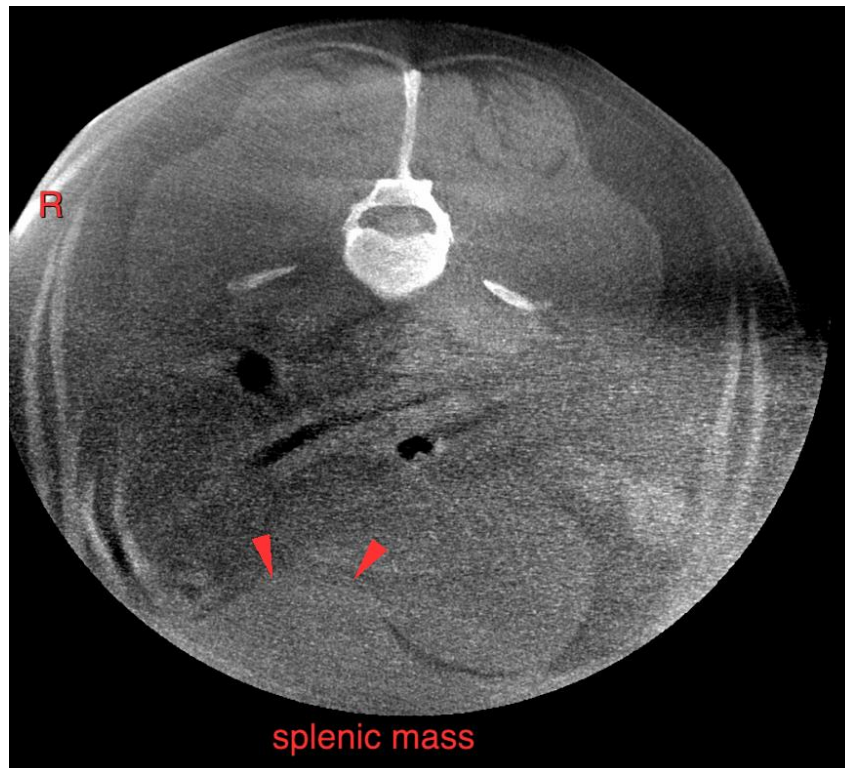
Dr. Dan Pepen

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PATIENT

Kefir Bernin

SPECIES

Canine

BREED

Rhodesian Ridgeback

SEX

Neutered Male

AGE

7 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Aloha Pet & Bird
Hospital

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
info@sonopath.com

REFERRING VET

Dr. Dan Pepen

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