



PATIENT

Cocoa McGrath

PRESENTING CLINICAL SIGNS

PREVIOUS BW ELEVATED ALP, GGT. HX IVDD. PREVIOUSLY DX COLITIS RESOLVED W/MEDS ABD U/S: LIVER/GB WNL, SPLEEN, ADRENALS, SOFT TISSUE MASS RT CRANIAL ABD 10MM X 29MM, UNDETERMINED TISSUE OF ORIGIN FNA ABD MASS: ++ RBC, CLUSTER MONOMORPHIC POPULATION ROUND CELLS

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies available for review.

BREED

Shih Tzu

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

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

SEX

Neutered Male

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.

AGE

11 Years, 8 Months

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

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

HOSPITAL NAME

Aloha Pet & Bird
Hospital

Abdomen

There is an ovoid soft tissue attenuating nodule of approximately 13 x 17mm in the right craniodorsal abdominal mesentery. The nodule is well delineated and presents moderate uniform contrast enhancement. The remainder of the abdominal lymph nodes present within normal limits.

REFERRING VET

Dr. Dan Pepen

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

INVOICE

55640

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.

An 8mm sized hypoenhancing nodule is seen in the cranial pole of the right adrenal gland. The left adrenal gland presents within normal limits.

DATE

12-15-22

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

**PATIENT**

Cocoa McGrath

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

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

SPECIES

Canine

Moderate bilateral canine hip dysplasia with secondary coxofemoral joint osteoarthritis is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS**BREED**

Shih Tzu

- Single epigastric lymphadenomegaly
- Expansile right adrenal gland nodule.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**SEX**

Neutered Male

The CT findings suggest presence of a single cranial right sided epigastric lymphadenomegaly. Other tissue of origin than lymph node such as generic connective tissue or vascular cannot be ruled out entirely but is thought by far less likely. Ultrasound guided fine needle aspiration/ biopsy, or open or laparoscopic excisional biopsy can be considered for further definition.

AGE

11 Years, 8 Months

The nodule within the cranial pole of the right adrenal gland may represent nodular hyperplasia, adenoma, early adenocarcinoma, pheochromocytoma, myelolipoma, incidentaloma, or metastases. Further definition by means of correlation with the laboratory values can be considered. Right adrenalectomy can be discussed as well. At this time, there is no evidence of vascular invasion. The left adrenal gland presents within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Dan Pepen

INVOICE

55640

DATE

12-15-22



PATIENT

Cocoa McGrath

SPECIES

Canine

BREED

Shih Tzu

SEX

Neutered Male

AGE

11 Years, 8 Months

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Dan Pepen

INVOICE

55640

DATE

12-15-22





PATIENT

Cocoa McGrath

SPECIES

Canine

BREED

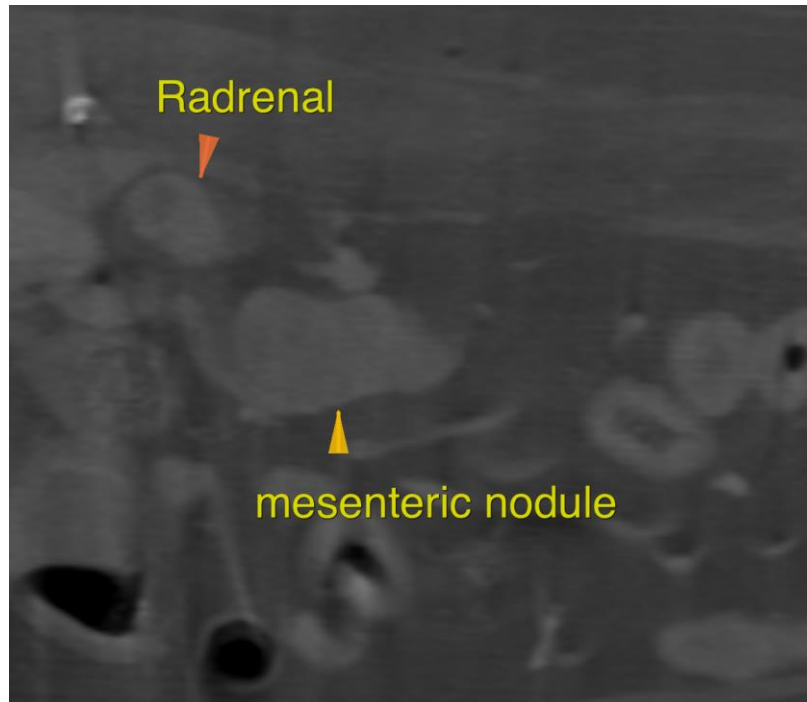
Shih Tzu

SEX

Neutered Male

AGE

11 Years, 8 Months



INTERPRETED BY

Nele Eley, 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.

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.

HOSPITAL NAME

Aloha Pet & Bird
Hospital

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

REFERRING VET

Dr. Dan Pepen

INVOICE

55640

DATE

12-15-22