



PATIENT

Chico Harwood

PRESENTING CLINICAL SIGNS

Large abdominal mass on physical. History of diarrhea

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies available for review.

BREED

Long Coated
Chihuahua

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

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 and contrast enhancement pattern are uniform and considered within normal limits.

SEX

Neutered Male

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.

AGE

7 Years

The lung parenchyma presents the expected architecture and attenuation behavior.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDF

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

Abdomen

HOSPITAL NAME

Aloha Pet & Bird
Hospital

A large multilobulated soft tissue attenuating mass is seen in the sublumbar region and occupies more than 50% of the abdominal volume overall. The mass measures approximately 15 cm in length, 5 cm in height, and 7.5 cm in width. The mass encompasses the abdominal aorta and caudal vena cava. Partial vascular compromise of the caudal vena cava and renal veins is seen. The mass also causes compression of the renal arteries and ureters which leads to moderate to severe bilateral pyelectasia of approximately 2.5 cm on the right and left hand sides, respectively. Severe ventral deviation of the urinary bladder, prostatic/pelvic urethra, and descending colon as well as of the rectum are noted.

REFERRING VET

Dr. Smith

The adrenal glands, liver, spleen, gallbladder, and gastrointestinal tract present within normal limits other than the mass effect aforementioned.

INVOICE

56752

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large multilobulated sublumbar soft tissue mass meeting neoplastic criteria with severe pelvic and abdominal mass effect and vascular as well as bilateral ureteral compromise with moderate to severe obstructive pyelectasia.

DATE

2-15-23



PATIENT

Chico Harwood

SPECIES

Canine

BREED

Long Coated
Chihuahua

SEX

Neutered Male

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Smith

INVOICE

56752

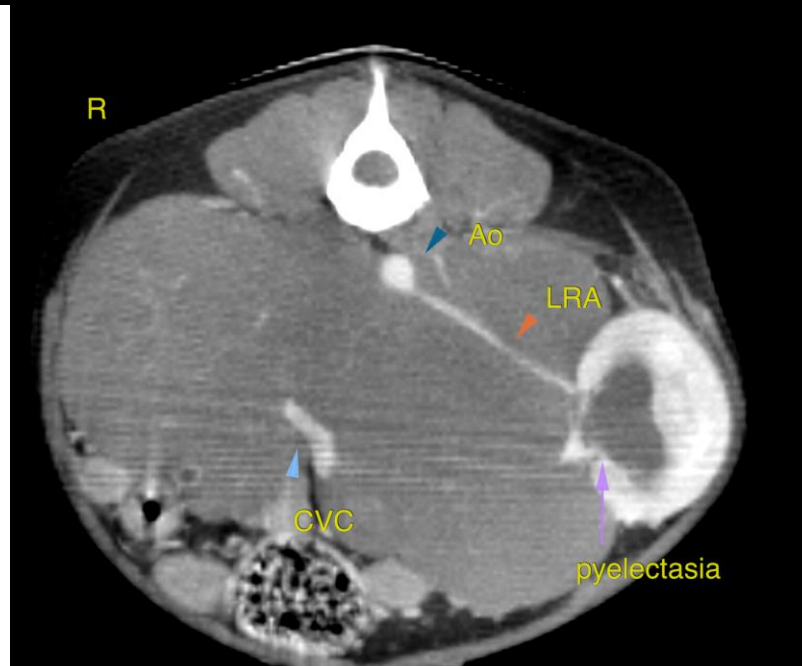
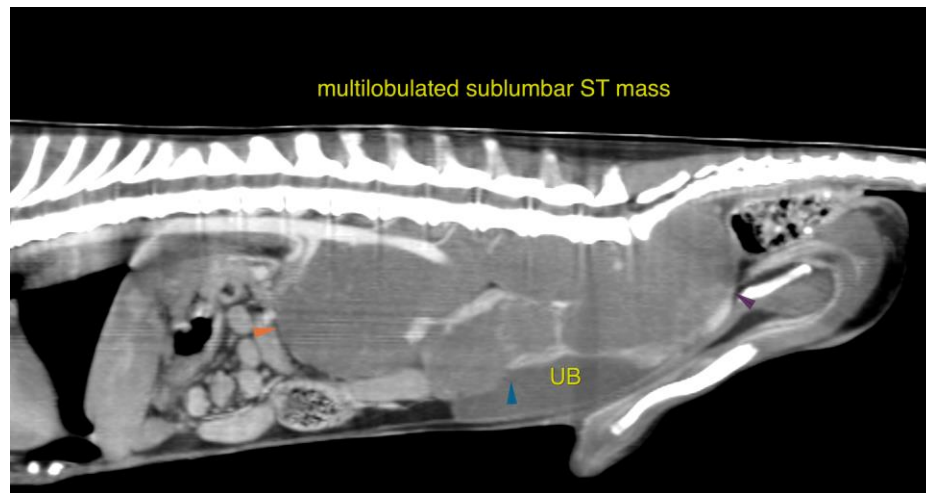
DATE

2-15-23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a large multilobulated sublumbar soft tissue mass. A sublumbar lymph node derived mass is considered by far most likely. Lymphomatous or other round cell neoplastic infiltrate is a primary differential diagnosis. Metastases of another undetermined primary tumor or inflammatory / infectious disease can never be ruled out entirely but is thought by far less likely. Final diagnosis will require sampling which should be easily obtained under ultrasonographic guidance.

Note the involvement of the abdominal aorta and caudal vena cava as well as of the renal arteries, veins, and ureters. Partial obstruction of the ureters appears to be present and is associated with severe bilateral pyelectasia.





PATIENT

Chico Harwood

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.

SPECIES

Canine

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.

BREED

Long Coated
Chihuahua

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

SEX

Neutered Male

AGE

7 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Aloha Pet & Bird
Hospital

REFERRING VET

Dr. Smith

INVOICE

56752

DATE

2-15-23