



PATIENT

Valo Willow

PRESENTING CLINICAL SIGNS

Presented 2 weeks ago to rdvm for sudden onset PU/PD. Hypercalcemic on bloodwork. Palpable tumour on right AG. Did not appreciate any enlarged sublumbar LNs. FNA and cytology consistent with anal gland adenocarcinoma. History of anal gland sacculitis (alternated between glands). Presented today to AHP for consult and CT.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

A plain CT study of the thorax and abdomen in a bone, lung and soft tissue reconstruction is provided for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

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

SEX

MN

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 is uniform and considered within normal limits.

AGE

10 Years

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

Multifocal throughout the lung parenchyma, measuring up to 5 mm in diameter.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

Abdomen

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

HOSPITAL NAME

Animal Health
Partners

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.

REFERRING VET

Dr. Debbie Reynolds

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable. A moderate amount of mineral attenuating biliary sludge is seen in the gallbladder.

A small soft tissue nodule is protruding beyond the margins of the caudal extremity of the spleen, measuring 8 mm in diameter.

INVOICE

55671

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

The medial iliac (R>>>L) and sacral lymph nodes are significantly enlarged and rounded and present a heterogeneous contrast enhancement pattern

DATE

12-15-22

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout. The left anal sac is absent. The right anal sac has a mild irregular shape.

The vertebral endplates L3/L4 present moderate spondylosis formation. The periarticular bones



PATIENT

of the left coxofemoral joint present moderate osteophyte new bone formation.

Valo Willow

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

BREED

German Shepherd

SEX

MN

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Debbie Reynolds

INVOICE

55671

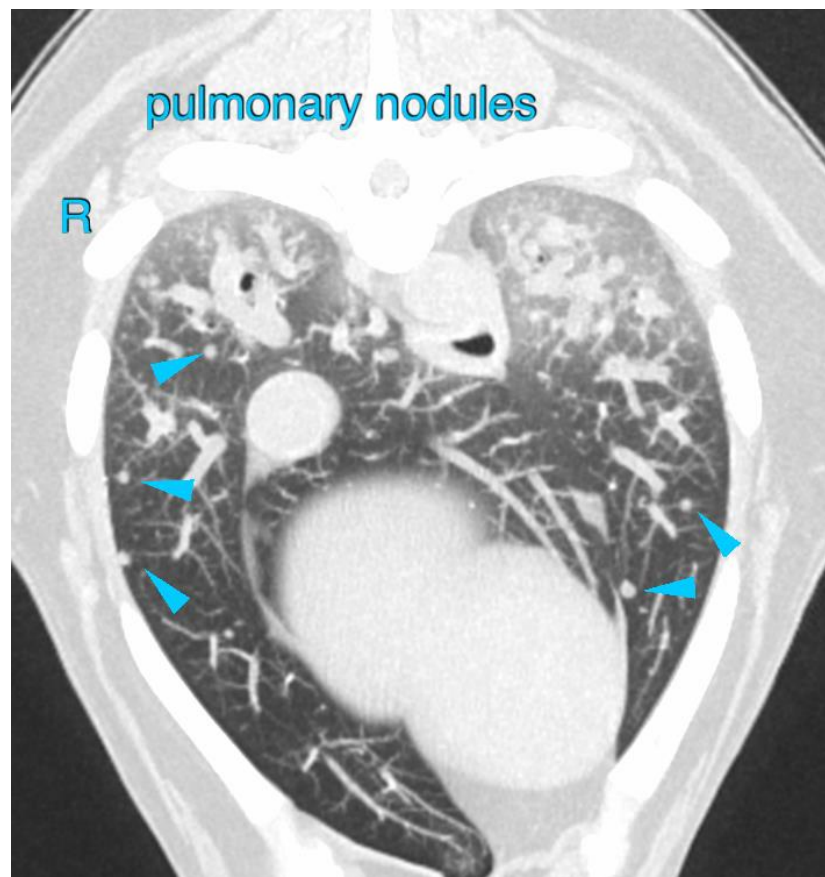
DATE

12-15-22

- History of nodular enlargement right anal sac
- Lymphadenopathy hypogastric lymph nodes
- Structured nodular interstitial lung pattern
- Suspect small splenic nodule
- Biliary sludge
- Degenerative osteoarthritis coxofemoral joints bilaterally
- Spondylosis deformans

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings in combination with the history are highly suggestive for neoplastic transformation of the right anal sac with metastatic spread to the tributary lymph nodes and the lung. The splenic nodule is not specific and nodular hyperplasia, metastasis or primary splenic neoplasia are differentials.





PATIENT

Valo Willow

SPECIES

Canine

BREED

German Shepherd

SEX

MN

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

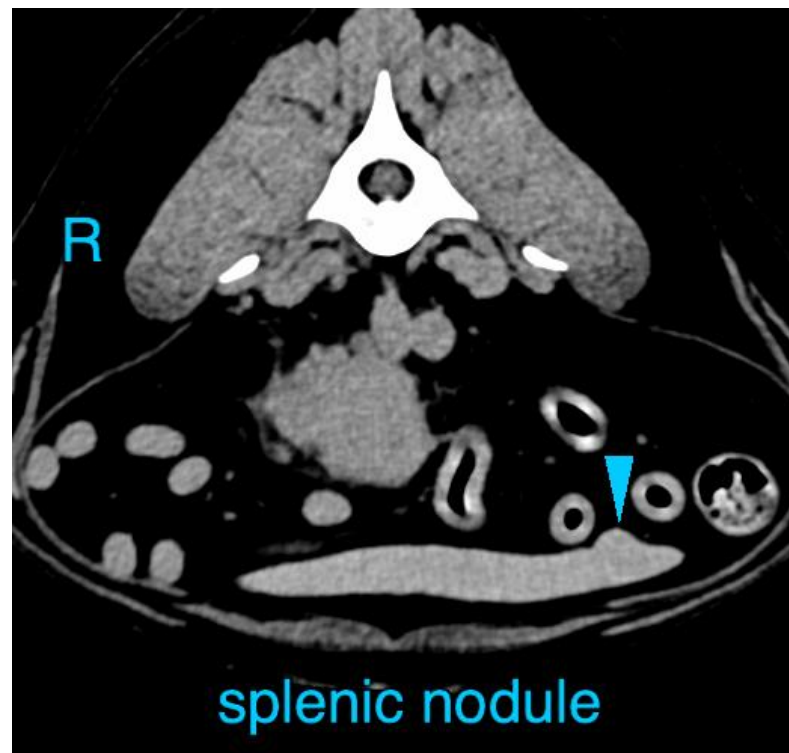
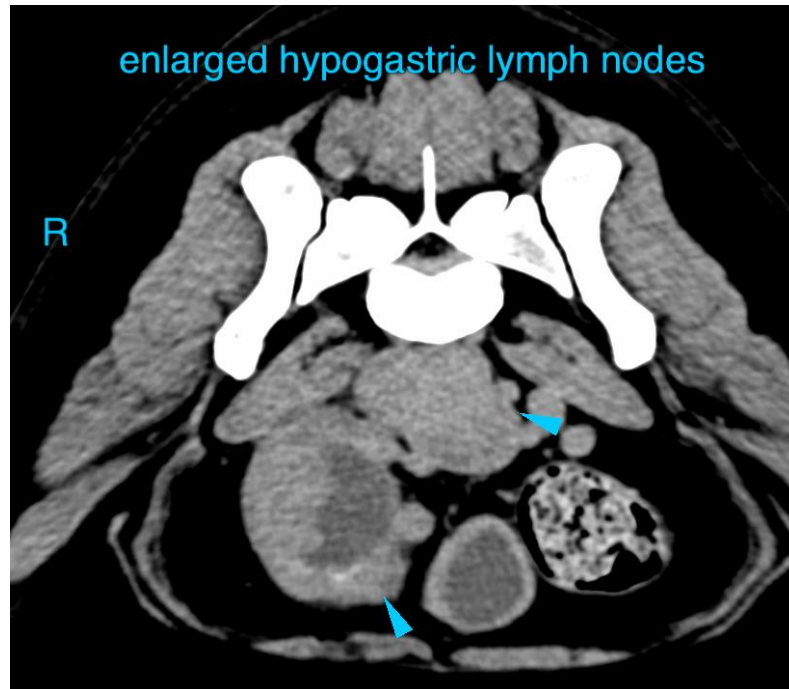
Dr. Debbie Reynolds

INVOICE

55671

DATE

12-15-22





PATIENT

Valo Willow

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

German Shepherd

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

MN

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Debbie Reynolds

INVOICE

55671

DATE

12-15-22