



PATIENT PRESENTING CLINICAL SIGNS

Berkley Elliot Left anal sac mass - initially noticed when visiting to vet clinics for evaluation of mobility issues.

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A pre- and post-contrast CT study of the thorax and abdomen in a bone and soft tissue reconstruction are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Goldendoodle

Multifocal moderate spondylosis formation is appreciated along the thoracic spine.

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.

SEX

MN

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

11 Years, 11 Months

The lung parenchyma presents the expected architecture and attenuation behavior.

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. Jeffery Biskup

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

The hepatic volume is mildly to moderately increased. The hepatic parenchyma is uniform soft tissue attenuating; post contrast administration, in the arterial phase multiple well-defined, hyperattenuating nodular lesions of variable size are noted - not appreciated in the delayed phases of the abdomen.

INVOICE

52275

The left hepatic lymph nodes is prominent and rounded, presenting a homogeneous soft tissue attenuation and contrast enhancement pattern.

DATE

6-2-22

A small amount of mineral attenuating calculi are seen within the ventral aspect of the gallbladder.

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



PATIENT

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

Berkley Elliot

Originating from the left anal sac, a multinodular, heterogeneous soft tissue attenuating and contrast enhancing mass, measuring 4.3 x 2.6 x 3.5 cm in size.

SPECIES

Canine

The lumbar spine presents with generalized advanced spondylosis formation. The lumbosacral intervertebral disc is moderately protruding into the vertebral canal, occupying approximately 40% of the cross-sectional area of the vertebral canal at the same level.

BREED

Goldendoodle

The left medial iliac lymph node and right internal iliac lymph node are mildly prominent, the attenuation and contrast enhancement pattern are uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass left anal sac
- Mild lymphadenopathy right internal iliac lymph node and left medial iliac lymph node
- Mild hepatomegaly with a heterogeneous contrast enhancement pattern in the arterial phase
- Lymphadenopathy left hepatic lymph node
- Degenerative lumbosacral stenosis with potential dynamic compression of the cauda equina fibers
- Cholecystolithiasis without evidence of obstruction
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

SEX

MN

AGE

11 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of neoplastic transformation of the left anal sac with adenocarcinoma being the top differential. Complete surgical excision appears feasible.

HOSPITAL NAME

Animal Health
Partners

The prominent right internal iliac lymph node and left medial iliac lymph node are equivocal for metastatic spread versus reactive hyperplasia – ultrasound guided FNA sampling can be performed for further differentiation.

The in the arterial phase contrast enhancing intraparenchymal hepatic lesions of the liver are most consistent with benign lesions such as regeneration nodules/nodular hyperplasia ± hepatitis or hepatocellular adenoma. For further differentiation from malignancy, ultrasound guided FNA sampling or hepatic biopsy can be considered.

REFERRING VET

Dr. Jeffery Biskup

The enlarged left hepatic lymph node is suggestive for reactive hyperplasia, however FNA sampling is warranted to screen for malignant infiltration.

INVOICE

52275

DATE

6-2-22



PATIENT

Berkley Elliot

SPECIES

Canine

BREED

Goldendoodle

SEX

MN

AGE

11 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

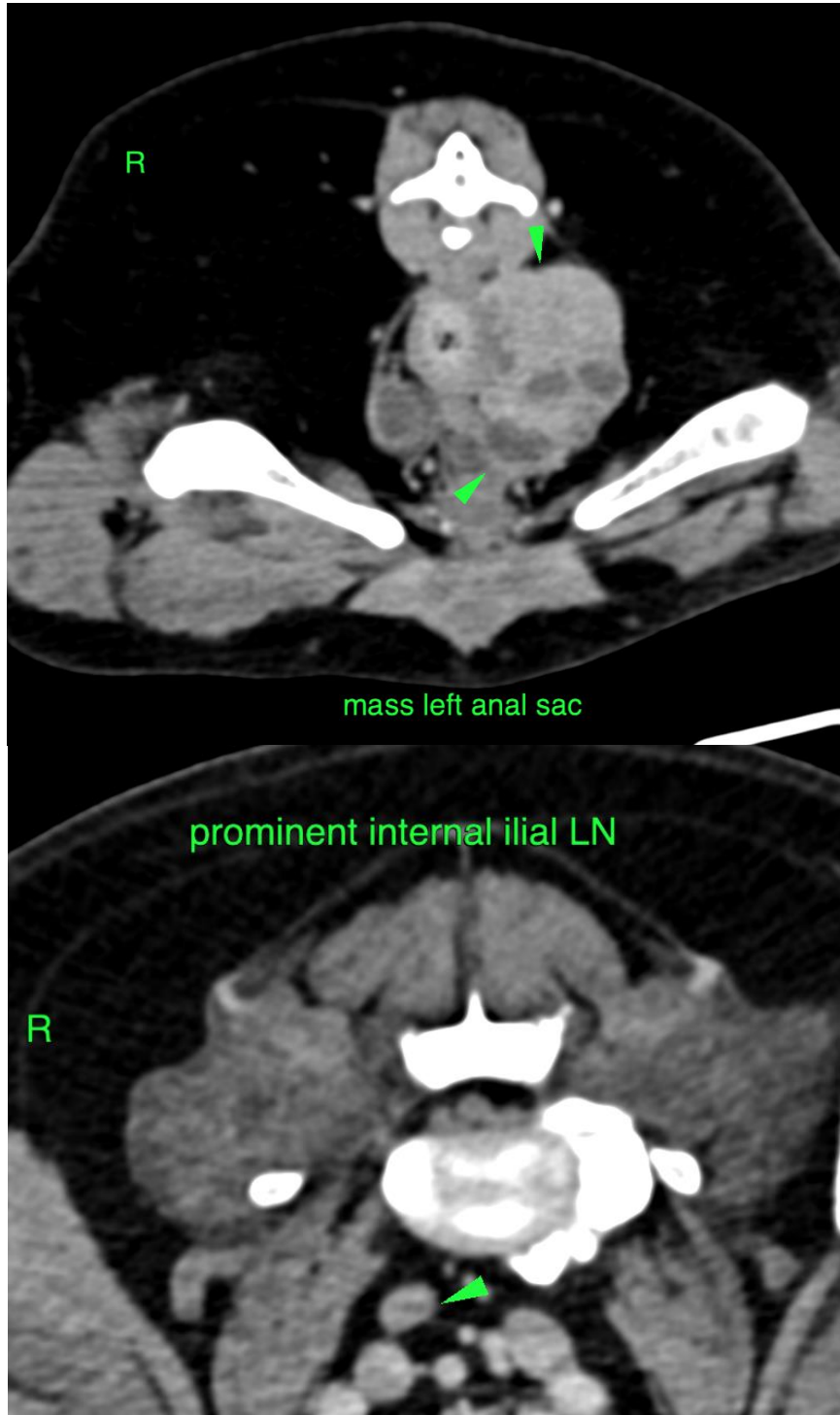
Dr. Jeffery Biskup

INVOICE

52275

DATE

6-2-22





PATIENT

Berkley Elliot

SPECIES

Canine

BREED

Goldendoodle

SEX

MN

AGE

11 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

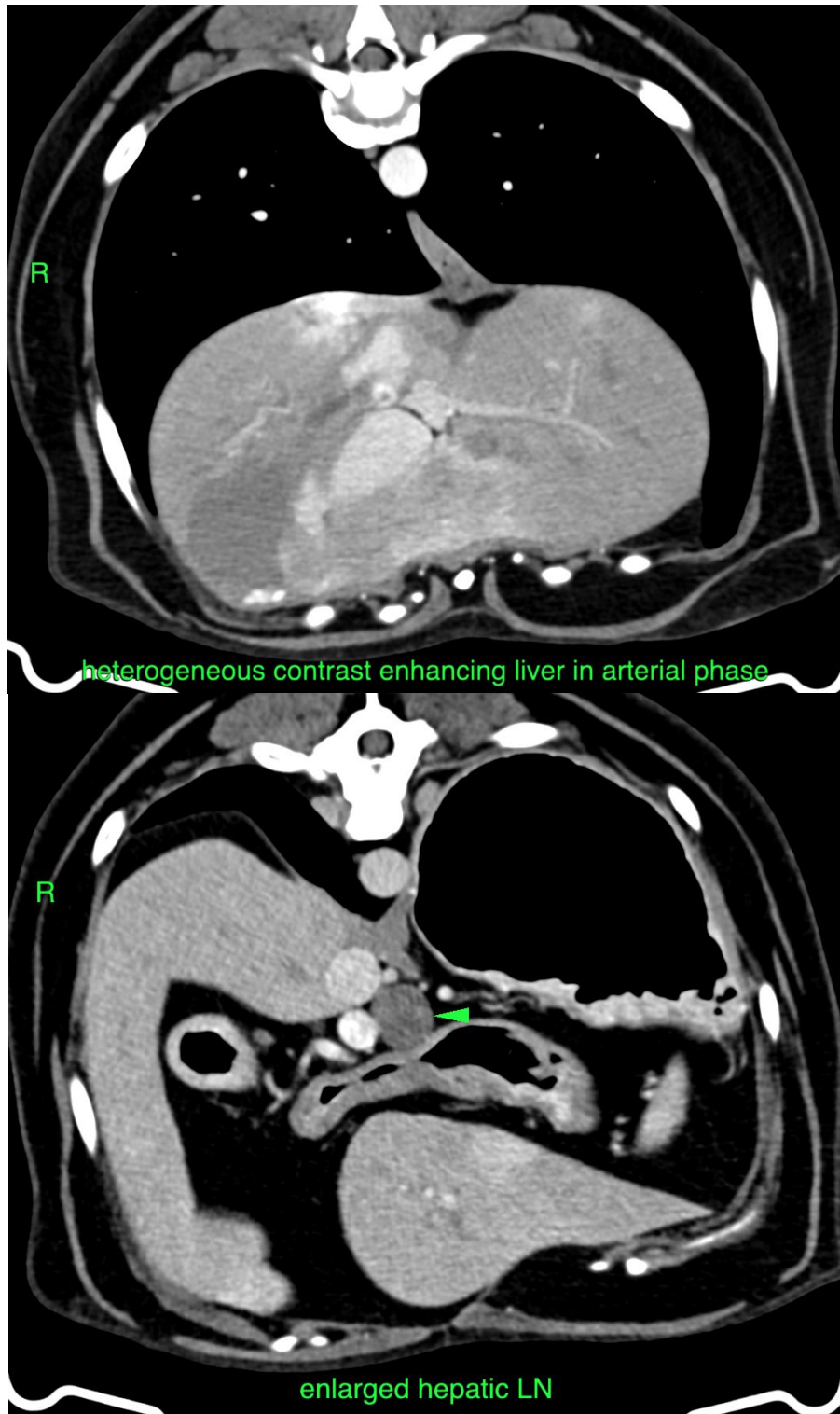
Dr. Jeffery Biskup

INVOICE

52275

DATE

6-2-22





PATIENT

Berkley Elliot

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

Goldendoodle

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

SEX

MN

AGE

11 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Jeffery Biskup

INVOICE

52275

DATE

6-2-22