



PATIENT PRESENTING CLINICAL SIGNS

Snappy Leon History: liver mass r/o carcinoma vs adenoma history of right CCL repair

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND ABDOMEN

SPECIES

Canine A high-resolution post-contrast CT study of the thorax and abdomen is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Pitbull Mix The vertebral endplates T5/T6 present mild spondylosis formation.

SEX

Spayed Female 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.

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

AGE

12 Years 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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior, but zones of dystelectasis of the ventral dependent aspects of the lung parenchyma and randomly distributed punctuate mineralization multifocal throughout the lung.

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

HOSPITAL NAME

Animal Surgical
Center

Abdomen

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

REFERRING VET

Mid Island AH

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.

INVOICE

21438

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

DATE

3/2/23



PATIENT Snappy Leon
Likely originating from the papillary process of the caudate liver lobe, an ovoidal, mild irregular contrast enhancing mass is seen, measuring 5.3 cm in diameter and 7.2 cm in length. The remainder of the hepatic parenchyma present smooth margins and a uniform contrast enhancement pattern.

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

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

BREED Pitbull Mix
Both coxofemoral joints present mild osteophyte new bone formation. The periarticular bones of both stifle joints present advanced osteophyte new bone formation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- SEX** Spayed Female
- Hepatic mass – likely originating from the papillary process of the caudate liver lobe
 - Dystelectasis ventral dependent aspects of the lung parenchyma
 - Pulmonary osteomas
 - History of cranial cruciate ligament repair and advanced degenerative osteoarthritis stifle joints bilaterally
- AGE** 12 Years
- Degenerative osteoarthritis coxofemoral joints bilaterally
 - Spondylosis deformans
 - No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY Sebastian Schaub, DVM Dr. med. vet. DipECVDI
The hepatic mass is fitting the history and appears to arise from the papillary process of the caudate liver lobe – potentials include regeneration nodule or neoplasia such as hepatocellular adenoma/carcinoma, further differentiation is not possible by CT. Ultrasound guided FNA sampling can be used as advanced minimally invasive diagnostic tool. Complete surgical resection of the mass is considered feasible.

HOSPITAL NAME

Animal Surgical Center

REFERRING VET

Mid Island AH

INVOICE

21438

DATE

3/2/23



PATIENT

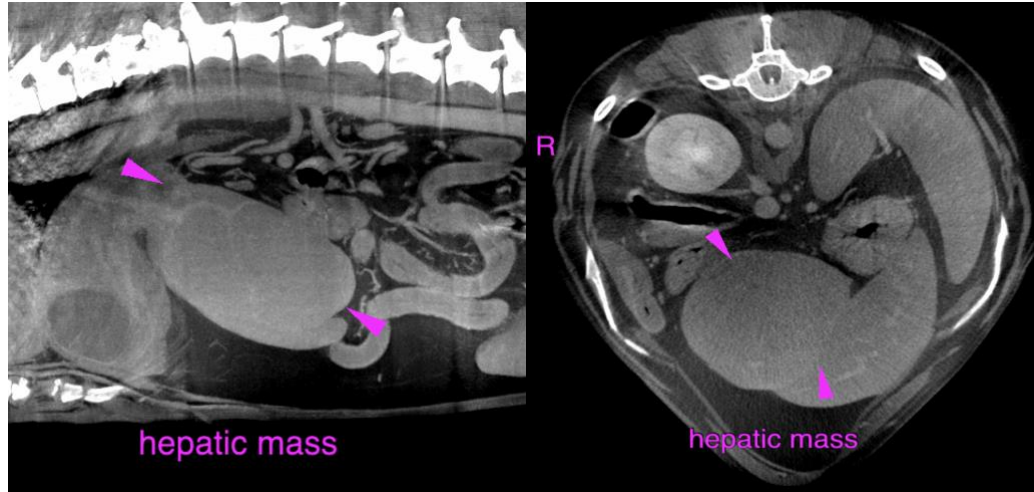
Snappy Leon

SPECIES

Canine

BREED

Pitbull Mix



SEX

Spayed Female

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.

AGE

12 Years

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.

INTERPRETED BY

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

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Mid Island AH

INVOICE

21438

DATE

3/2/23