



PATIENT PRESENTING CLINICAL SIGNS

Zoey Flagler Surgical planning

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the abdomen and a post-contrast CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Terrier Mix

The sternum has a s-shaped conformation.

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

SF

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

12 Years

The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

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

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Abdomen

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

HOSPITAL NAME

Mobile Pet Imaging
CFL

Both kidneys present within normal limits for size, shape and organ architecture. A small amount of mineral attenuating material is seen in the renal pelvis bilaterally and mild punctuate mineralization of the renal parenchyma is seen. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The right adrenal gland is absent.

REFERRING VET

Xavier Meaux

The spleen is prominent and has mild undulating margins. In the hilar region, the splenic parenchyma presents a heterogeneous fat-attenuating pattern.

Originating from the quadrate liver lobe, a pedunculated, irregular spherical, soft tissue attenuating and heterogeneous contrast enhancing mass is seen measuring 6.2 x 5.0 x 5.3 cm in size. The remainder of the hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing, and the margins are smooth

INVOICE

55822

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

DATE

12-23-22

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



PATIENT L7 is articulating with the right sacroiliac joint and presents a transverse process in the left aspect.

Zoey Flagler

COMPUTED TOMOGRAPHIC DIAGNOSIS

SPECIES

Canine

- Pedunculated hepatic mass, quadrate liver lobe
- Congenital s-shaped deformity of the sternum
- Splenic myelolipomas
- Suspect history of right sided adrenalectomy
- Pulmonary osteomas
- Lumbosacral transitional vertebra

BREED

Terrier Mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a pedunculated hepatic mass, originating from the quadrate liver lobe and primary hepatic neoplasia is considered likely (e.g. hepatocellular adenoma or carcinoma). Complete surgical excision of the mass is feasible.

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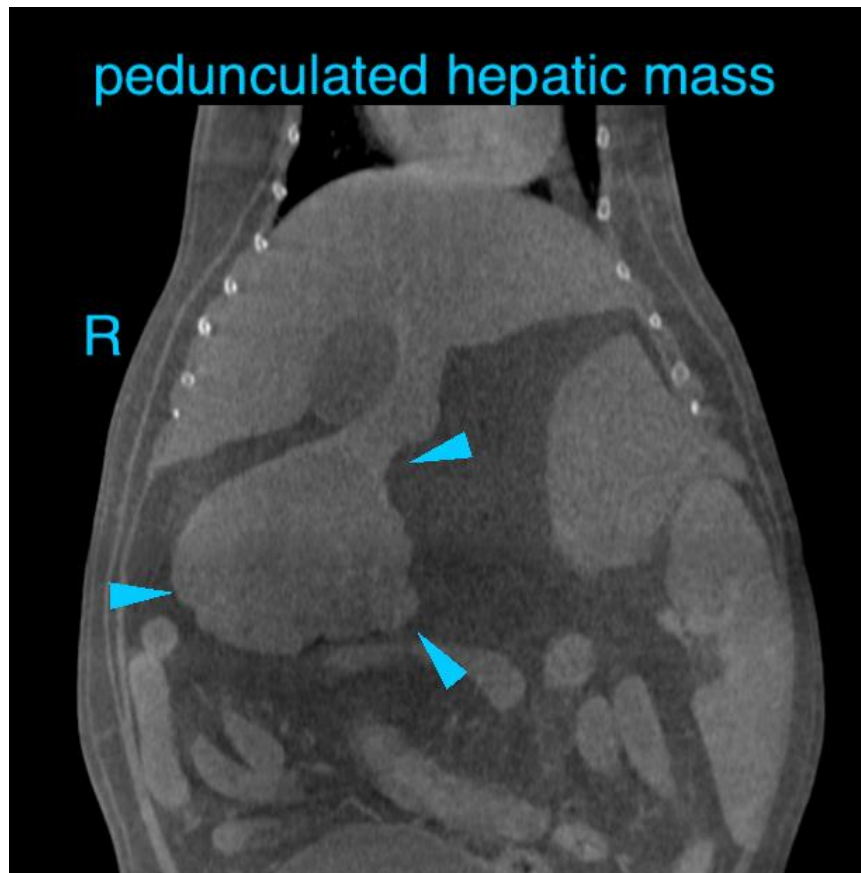
Xavier Meaux

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PATIENT

Zoey Flagler

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.

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Terrier Mix

SEX

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