



PATIENT PRESENTING CLINICAL SIGNS

Andrea Lefebvre History: The mass involved the right mammary gland chain with broad based appearance and hemorrhagic. The tumor was 10x5x8 cm in size. Mammary gland tumor aggressive rule out inflammatory carcinoma History of the mammary fibrosarcoma

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Yorkie **Thorax**

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

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.

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

10 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 The lung parenchyma presents the expected architecture and attenuation behavior, but mild generalized dystelectasis

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

HOSPITAL NAME Abdomen

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

REFERRING VET 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.

Dr. Short The adrenal glands are within normal limits for size, shape and organ architecture.

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

14959

DATE

4/28/22



PATIENT The hepatic volume is moderately increased the liver is protruding beyond the costal arch; the gastric axis is deviated caudally. The caudoventral hepatic margins are rounded.

Andrea Lefebvre

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

SPECIES

Canine

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

BREED

Yorkie

Along the caudoventral abdominal wall, a large, multinodular mass is seen, presenting a heterogeneous contrast enhancement pattern. The mass appears to be centered on the median plane of the caudoventral abdominal wall is measuring approximately 12.0 x 7.1 x 7.6 cm in size. The mass is in broad contact with the caudoventral abdominal wall – merging with the wall – and protruding into the peritoneal cavity.

SEX

Spayed Female

The inguinal lymph nodes and medial iliac lymph nodes bilaterally present with the expected size and shape.

COMPUTED TOMOGRAPHIC DIAGNOSIS

AGE

10 Years

- Large soft tissue mass along the caudoventral abdominal wall
- Hepatomegaly
- No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The large mass along the caudoventral abdominal wall is considered to be more likely to originate from the abdominal wall itself but the mammary glands. Differentials include fibrosarcoma, rhabdomyosarcoma, hemangiosarcoma, mast-cell tumor or less likely mammary carcinoma. Complete surgical excision of the mass would warrant aggressive surgery with resection of major parts of the abdominal wall – options might be discussed with surgeon/oncologist – but complete surgical excision will likely not be feasible.

HOSPITAL NAME

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Center

Potentials for the hepatomegaly include metabolic hepatic disease, hepatitis or diffuse neoplastic infiltration. In case of doubt, ultrasound guided FNA sampling and/or Tru-cut biopsy can be used as minimally invasive methods for further workup.

REFERRING VET

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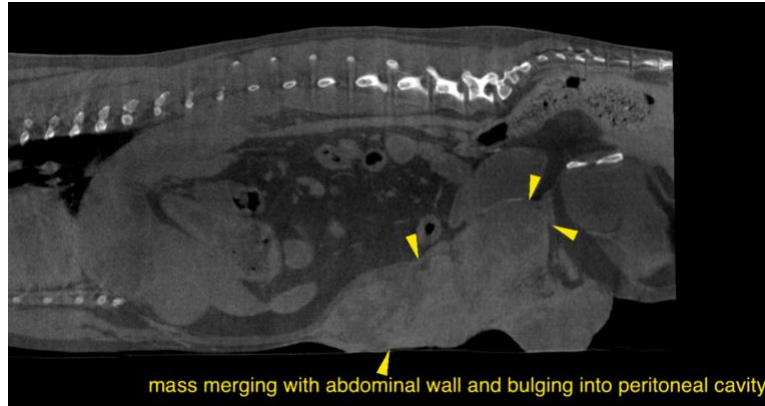
Andrea Lefebvre

SPECIES

Canine

BREED

Yorkie



SEX

Spayed Female

AGE

10 Years

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.

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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