



PATIENT PRESENTING CLINICAL SIGNS

Bimba Ferran History: Perineal soft tissue mass, lipoma ventral abdomen. Cardiac patient on meds. Abnormal PE/Chem/CBC/UA Results: Heart murmur 4/6, on medications

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

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

SEX

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.

Spayed Female

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

AGE

14 Years

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

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. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Originating from the splenic vein of the caudal extremity of the spleen, an anomalous vascular loop is coursing caudally and dorsally along the left abdominal wall, dividing into multiple smaller vessels which are bending cranially and consolidating to one vessel again, draining into the left renal vein from the caudal aspect.

HOSPITAL NAME

Mobile Pet Imaging

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

REFERRING VET

Dr. Meaux

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

The hypogastric lymph nodes are small and unremarkable.

INVOICE

16554

Level with the transition between the vaginal canal and the vaginal vestibule, a spherical, soft tissue attenuating mass with interspersed punctuate mineralization is appreciated, measuring 4.8 x 3.4 x 5.4 cm in size. Post contrast administration, the vagina mass is well-vascularized and presents strong contrast enhancing. The vagina cranial to the mass is mildly distended by fluid attenuating material.

DATE

7/8/22



PATIENT

The vertebral endplates T13/L1 to L2/L3 present moderate spondylosis formation. The intervertebral disc L1/L2, L2/L3 and L7/S1 are moderately protruding into the vertebral canal.

Bimba Ferran

In the subcutaneous tissue at the left ventral abdominal wall, a well-defined ovoid shaped uniform fat attenuating mass is seen, measuring 4.8 x 2.7 x 6.6 cm in size.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Vaginal intraluminal mural mass, level with the vaginal vestibule
- Hepatomegaly
- Acquired extrahepatic portosystemic shunt – spleno-gonadal shunt

BREED

Mixed

- Intervertebral disc protrusion L1/L2, L2/L3 and L7/S1 with compressive myelopathy
- Subcutaneous lipoma ventral abdominal wall
- Spondylosis deformans

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

The perineal mass is consistent with an intramural mass originating from the caudal segment of the vagina. Differentials include leiomyosarcoma/leiomyoma or carcinoma. Recommend FNA sampling ± biopsy for further definition. Digital vaginal examination ± vaginoscopy should be used if the mass is pedunculated and episiotomy might be feasible to remove the mass or more aggressive surgical technique is warranted.

AGE

14 Years

Consider complementing full tumor staging by 3-view thoracic radiographs.

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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.

HOSPITAL NAME

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REFERRING VET

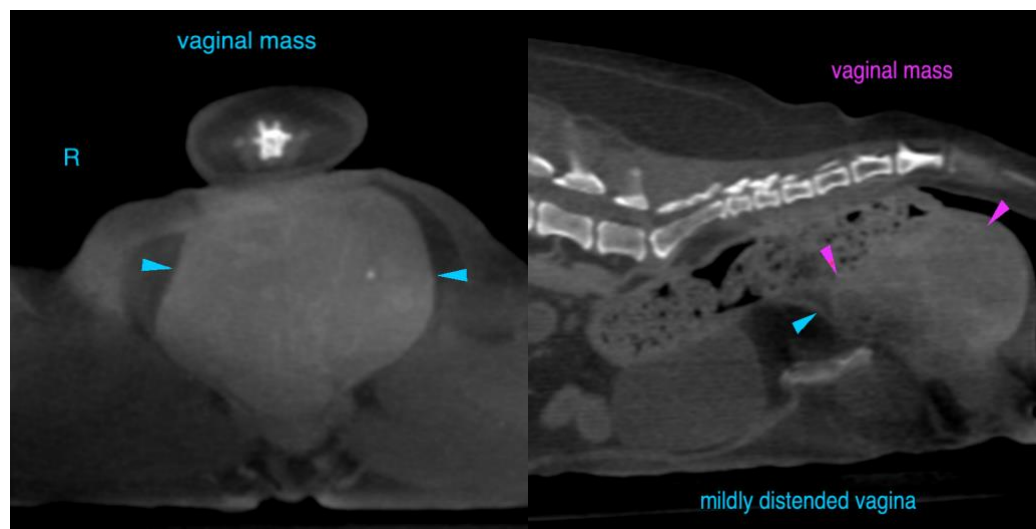
Dr. Meaux

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PATIENT

Bimba Ferran

SPECIES

Canine

BREED

Mixed



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

14 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.

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