


PATIENT PRESENTING CLINICAL SIGNS

Coffee Ammirati Patient presented for wellness exam. During the exam noted a right anal gland mass firm and irregular upon palpation. No history of constipation or difficulty going to the bathroom.
 Abnormal PE/Chem/CBC/UA Results: Radiology report indicated the following: 1. Mild hepatomegaly, a nonspecific finding that may be steroid or other hepatopathy, acute inflammation, or neoplasia. 2. Possible punctate cystic calculi. 3. Normal thorax

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & THORAX
BREED

Chihuahua

Plain and post-contrast studies of the abdomen and post-contrast study of the thorax available for review.

COMPUTED TOMOGRAPHIC FINDINGS
SEX
Abdomen

Neutered Male

The patient's body condition score is excessive.

AGE

12 Years, 5 Months

A large irregular shaped and ill-defined soft tissue attenuating mass is expanding the right anal sac. The mass measures approximately 6 cm in height, 3 cm in width, and 2.5 cm in length. Lesion margins between the rectal wall and urethral wall are ill defined. The left anal sac presents within normal limits.

The sacral, hypogastric, and medial iliac lymph nodes present within normal limits.

INTERPRETED BY

 Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI

The urinary bladder is severely distended. Small mineral attenuating foci are seen within the urinary bladder as well as within the bilateral renal diverticuli.

Small cortical renal cysts are seen.

The spleen presents mild generalized enlargement with faintly hyperenhancing nodules.

HOSPITAL NAME

Mobile Pet Imaging

Moderate generalized enlargement of the liver is noted with uniform parenchymal enhancement. There are small biliary calculi within the gallbladder.

The abdominal lymph nodes present within normal limits.

REFERRING VET
Thorax

Meaux

No evidence of interstitial pulmonary nodules or masses is seen.

The trachea and the left mainstem bronchus present moderate collapse.

INVOICE

57233

There is mild generalized dilation of the esophagus with subjective mild thickening of the esophageal wall.

C6/7, C7/T1, T9/10, T11/12, T12/13 spondylosis deformans is noted.

DATE

3-14-23

**PATIENT** **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Coffee Ammirati

- Large expansile soft tissue mass of the right anal sac - no evidence of regional lymphadenomegaly.
- Splenic nodules.
- Moderate generalized hepatomegaly.
- Biliary microlithiasis.
- Bilateral hypercalcemic nephropathy.
- Small urinary bladder calculi.
- Obesity
- Tracheal and bronchial collapse.
- Suspect esophagitis.

SPECIES

Canine

BREED

Chihuahua

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**SEX**

Neutered Male

The CT study confirms presence of a large soft tissue mass emerging from the right anal sac meeting neoplastic criteria. Apocrine gland adenocarcinoma is considered by far most likely. No direct infiltration of the urethral and rectal wall is seen however the mass is in close proximity to these structures and exerts a mass effect onto the rectum and urethra. There is no evidence of metastatic disease to the regional lymph nodes.

AGE

12 Years, 5 Months

The splenic nodules may represent benign nodular hyperplasia or extramedullary hematopoiesis more likely than metastatic disease even though this cannot be ruled out entirely.

The findings of the liver are compatible with vacuolar, metabolic, endocrine hepatopathy. Differential diagnosis also includes hepatitis and diffuse neoplastic infiltrate. Correlate with the laboratory values.

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DipECVDI**HOSPITAL NAME**

Mobile Pet Imaging

REFERRING VET

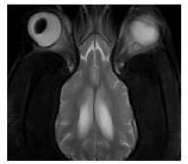
Meaux

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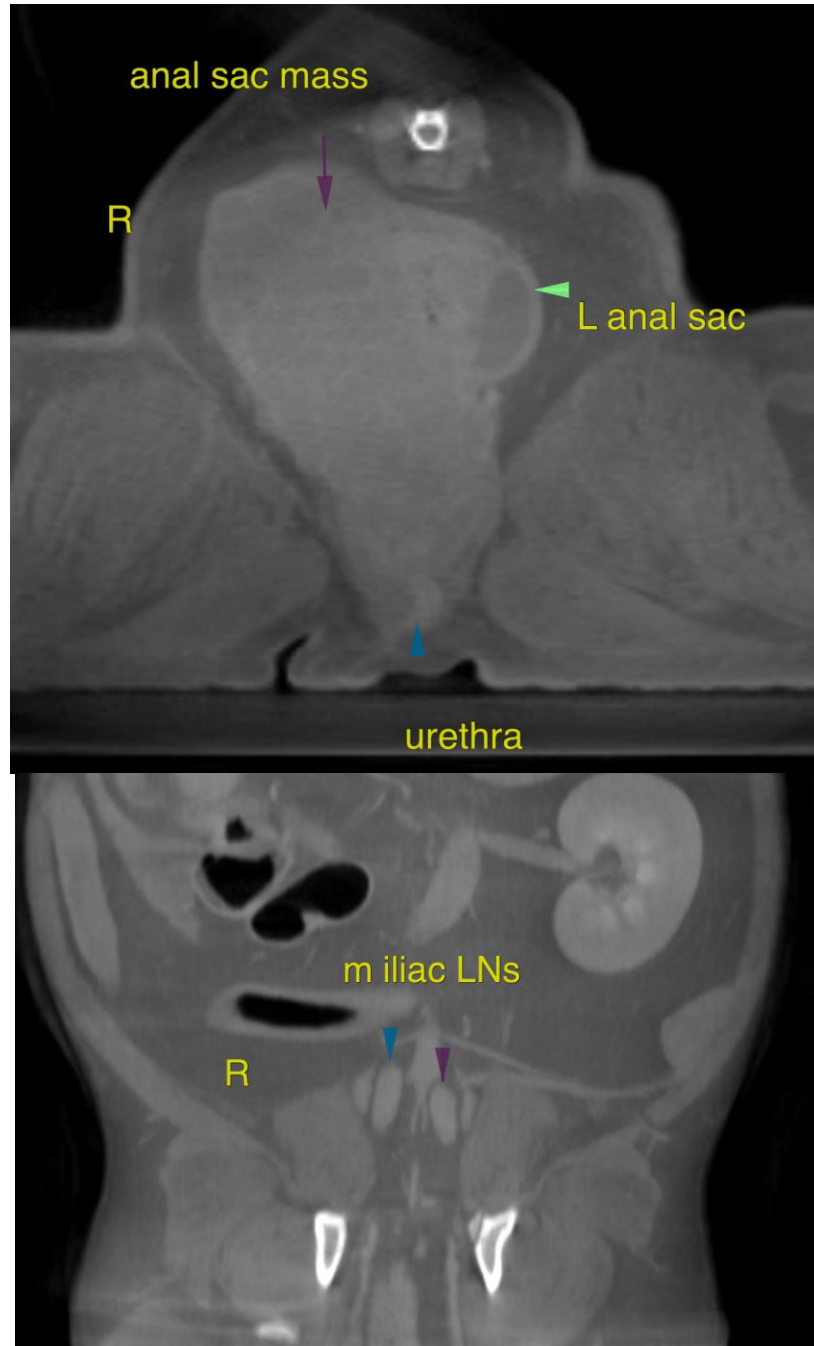
Meaux

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**PATIENT**

Coffee Ammirati

The information and recommendations provided are based on the images presented by the referring veterinarian. 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

Chihuahua

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SEX

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