



PATIENT PRESENTING CLINICAL SIGNS

Teddie Diaz Patient presented for evaluation of fecal incontinence that began after he had completely recovered from bilateral anal saccullectomy in 6/2023. Histopathology of right anal sac revealed apocrine gland adenocarcinoma with narrow margins. On physical exam, CPs WNL, no ataxia, but absent anal tone and fecal incontinence. Patient is currently on prednisone with no improvement in incontinence.

SPECIES

Canine COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN & PELVIS

Plain and post contrast studies are available for review. Study is right/left flipped.

BREED

Yorkshire Terrier COMPUTED TOMOGRAPHIC FINDINGS

The patient has a history of bilateral anal saccullectomy.

SEX

MN

No evidence of regrowing mass is seen in the perianal area. The surgical site presents within expected limits. The anal sphincter is open.

No evidence of sacral, hypogastric, or sublumbar lymphadenomegaly is noted.

AGE

13 Years

Moderate intervertebral disc protrusion is seen between L2 and L3.

Multiple faintly hyperenhancing splenic nodules are noted.

INTERPRETED BY

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

There are multiple small cortical renal cysts within both kidneys. A 20mm sized cyst is seen in the caudoventral aspect of the right kidney.

Moderate generalized enlargement of the liver with rounded lobar margins and uniform parenchymal attenuation and enhancement is seen.

Mild symmetric enlargement of the bilateral adrenal glands with caudal pole diameters of 8.5mm on the left hand side and 8mm on the right hand side is noted. No discrete nodules or masses can be identified.

HOSPITAL NAME

Mobile Pet Imaging

The stomach is postprandial.

Mild generalized enlargement of the pancreas is noted.

REFERRING VET

Seraydar

The right coxofemoral joint presents moderate signs of canine hip dysplasia with moderate secondary osteoarthritis.

The patient's body condition score appears to be mildly excessive.

INVOICE

59685

DATE

8-14-23

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the anal and perianal soft tissues with open anal sphincter.
- Mild bilateral adrenal gland enlargement.
- Moderate hepatomegaly.
- Splenic nodules.

**PATIENT**

Teddie Diaz

- Small cortical renal cysts of both kidneys and large cortical renal cyst of the right kidney.
- Right hand sided canine hip dysplasia and coxofemoral joint osteoarthritis.
- Suspect pancreatopathy.
- Chronic intervertebral disc protrusion L2/3 with mild compressive myelopathy.

SPECIES

Canine

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study does not reveal structural pathology in the anal and perianal soft tissues. No evidence of a recurring mass is noted. Local or central nerve damage is one potential underlying cause of the fecal incontinence.

BREED

Yorkshire Terrier

The adrenal gland enlargement is symmetric and mild. It may be stress induced; however, functional hyperplasia with pituitary dependent hyperadrenocorticism cannot be ruled out.

SEX

MN

The liver changes may represent vacuolar, endocrine, or metabolic hepatopathy. Hepatitis and diffuse infiltrative disease are thought unlikely but cannot be ruled out entirely. Correlation with the laboratory values recommended.

Consider testing of the pituitary gland adrenal feedback mechanism if indicated.

AGE

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Differential diagnosis for the splenic nodules includes benign lymphoid hyperplasia and extramedullary hematopoiesis primarily. Neoplasia cannot be ruled out entirely but is unlikely.

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PATIENT 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.

Teddie Diaz

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.

SPECIES

Canine

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BREED

Yorkshire Terrier

SEX

MN

AGE

13 Years

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