



PATIENT PRESENTING CLINICAL SIGNS

Daisy Smith Calcinosis cutis, LDDST consistent with hyperadrenocorticism, intermittent decreased appetite and lethargy DMSO gel, Vetoryl, thyrotabs

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder was distended in size yet exhibited subjective normal tone containing anechoic urine. The urethra exhibited normal structure and tone to a depth of 3.0 cm.

Pitbull The area of the aortic trifurcation was free of pathology.

SEX Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.0 cm in length. The right kidney measured 6.5 cm in length.

FS

AGE

2012

Adrenal Glands

WEIGHT

60

Bilateral symmetrical adrenal gland enlargement with uniformly hypoechoic parenchyma was present. The left adrenal gland measured 3.0 cm length x 1.1 cm width at the caudal pole. The right adrenal gland measured 3.6 cm length x 1.22 cm width at the caudal pole. No overt evidence of adrenal neoplastic criteria was noted.

INTERPRETED BY Spleen

R. McKenzie Daniel, DVM, DABVP (Canine and Feline) The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

IMAGING PERFORMED BY
 Rebekah Jakum, CVT
 ARDMS/RVT

Liver/ Gallbladder

HOSPITAL NAME

Alburtis AH

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Smith

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. Minor retained nonshadowing ingesta/chyme and mild luminal gas were present in the stomach.

INVOICE

14149

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

DATE

6/28/22



PATIENT *Pancreas*

Daisy Smith The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

SPECIES

Canine

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

BREED

Pitbull

ULTRASONOGRAPHIC FINDINGS

SEX

FS

AGE

2012

- Mild age-related kidneys
- Bilateral symmetrical adrenomegaly - consistent with PDH
- Mild vacuolar hepatopathy pattern
- Sonographically unremarkable gastrointestinal tract with mild potentially retained gastric ingesta / chyme
- Sonographically unremarkable pancreas

WEIGHT

60

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Potential for some degree of pancreatic inflammation could be present yet sonographically normal. If documented NPO, some degree of possible metabolic gastric or gastrointestinal stasis could be considered. No overt evidence of gastrointestinal foreign material or significant mural pathology was noted. Correlation of the pancreatic presentation with a Spec cPI or if evidence of weight loss, a GI panel to include PLI/TLI/Cobalamin/Folate could be considered.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Continued as-needed monitoring of hyperadrenocorticism therapy would be appropriate. As-needed gastrointestinal supportive care and conservative therapy for possible low-grade pancreatitis are suggested.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Alburtis AH



REFERRING VET

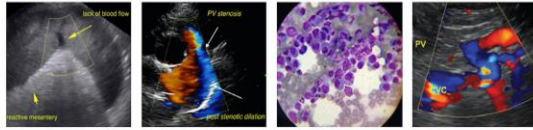
Dr. Smith

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PATIENT

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SPECIES

Canine

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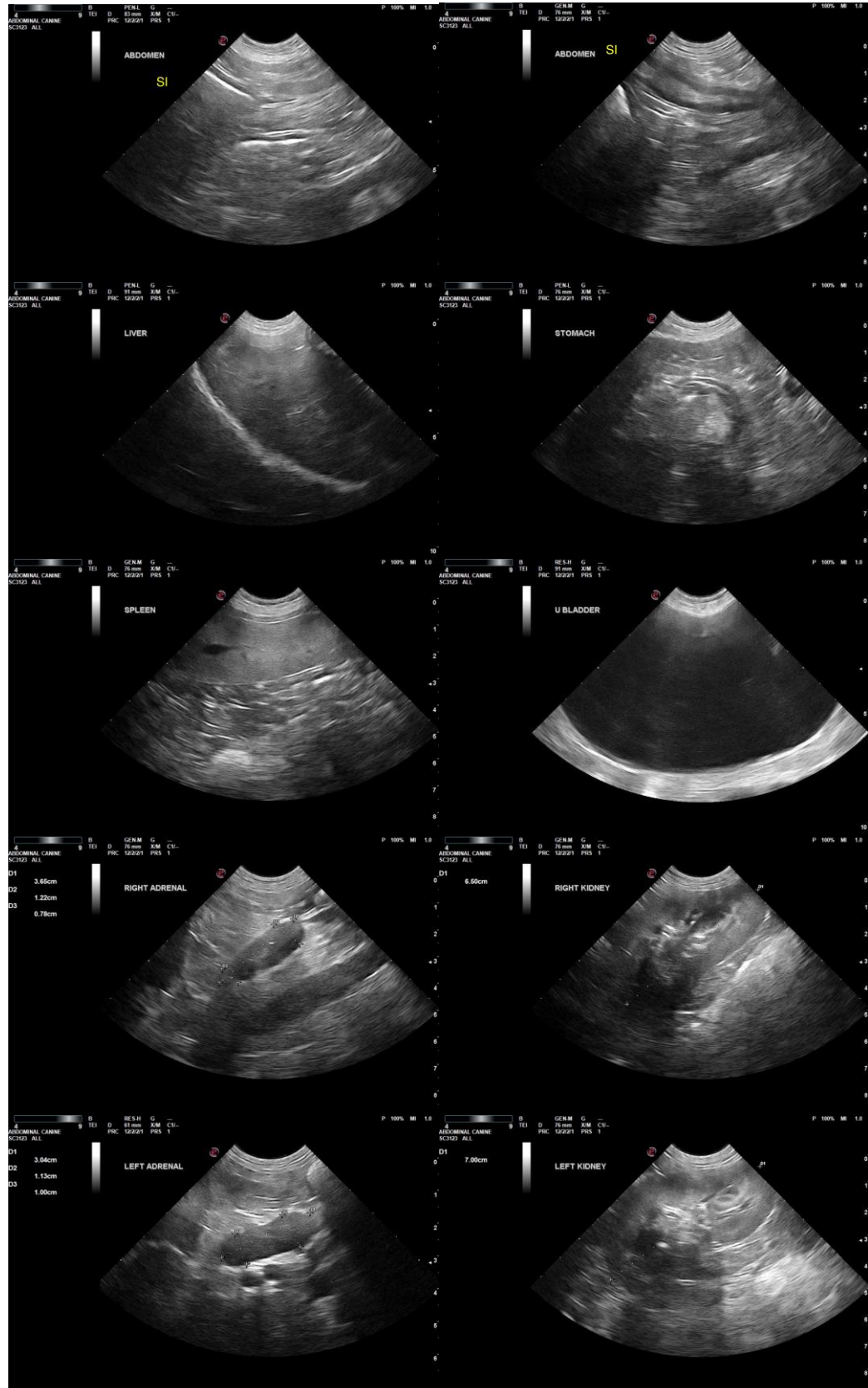
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PATIENT

Daisy Smith

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.

BREED

Pitbull

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