



PATIENT PRESENTING CLINICAL SIGNS

Bella Beyerlin

Increased panting overweight Lower exercise tolerance : Pt presenting with increase in panting at home and decreased exercise tolerance of a few months duration. Only related findings on physical exam are increased BCS and small whistling noise in lung field. Chest radiographs, bloodwork, and thyroid panel all within normal limits. Other ddx to be ruled out is Cushings disease.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: mild decreased platelets (platelet aggregates in sample), mild decreased amylase. Emailing labwork

BREED

Golden Retriever

Current Medications Heartgard, Bravecto Radiographic Findings emailing radiographs

SEX

FS

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

AGE

7yr

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

WEIGHT

83lb

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 7.5 cm in length. The right kidney measured 7.5 cm in length.

INTERPRETED BY

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

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

IMAGING PERFORMED BY

Sara Hansen

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.60 cm width at the caudal pole and 0.45 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.78 cm width at the caudal pole.

Spleen

HOSPITAL NAME

South Willamette
Veterinary Clinic

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.

REFERRING VET

Dr. Olson

Liver

INVOICE

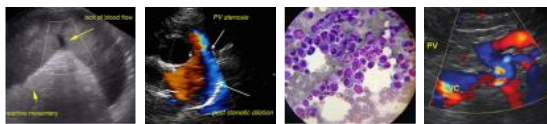
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The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.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

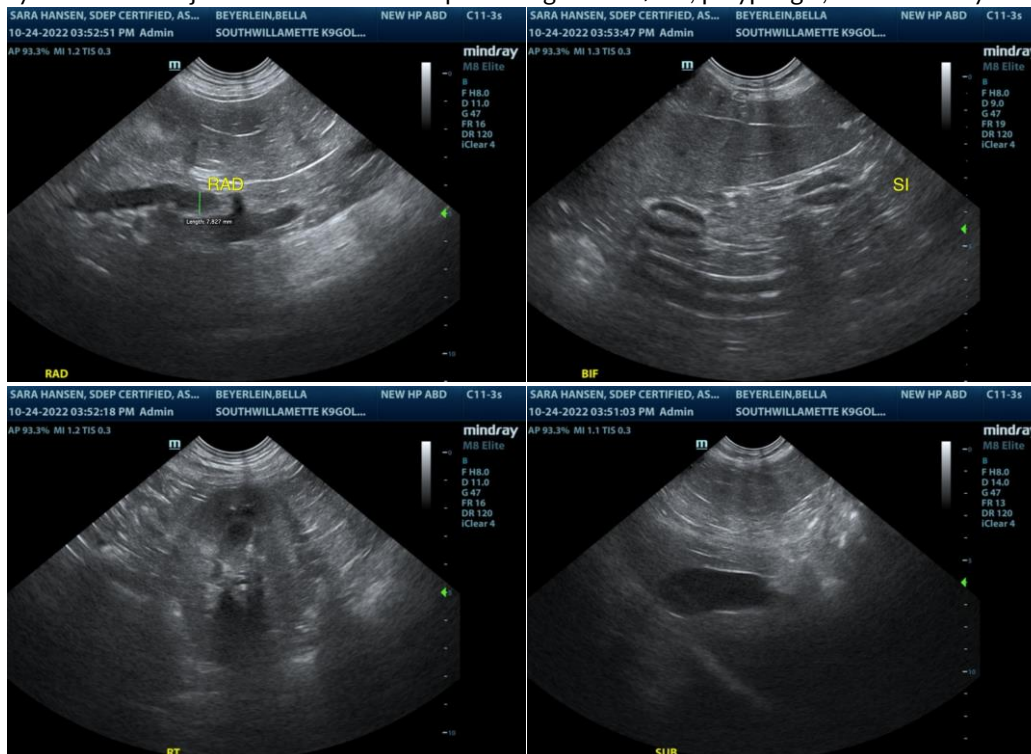
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10/24/2022

Gastrointestinal



PATIENT	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate variably echogenic non-shadowing ingesta with no signs of ileus, obstruction or foreign material.
Bella Beyerlin	
SPECIES	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.
Canine	
BREED	<i>Pancreas</i>
Golden Retriever	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 was evident.
SEX	<i>Free Abdomen</i>
FS	
AGE	No overt lymphadenopathy or peritoneal effusion was present.
7yr	
WEIGHT	ULTRASONOGRAPHIC FINDINGS
83lb	<ul style="list-style-type: none"> Sonographically normal abdomen
INTERPRETED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Overall, no overt evidence of significant abdominal visceral pathology as a definitive cause of the patient's clinical signs. The bilateral adrenal glands and liver were not overtly suggestive of Cushing's syndrome in conjunction with lack of reported signs ir PU/PD, polyphagia, or thrombocytosis.
IMAGING PERFORMED BY	
Sara Hansen	
HOSPITAL NAME	
South Willamette Veterinary Clinic	
REFERRING VET	
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PATIENT

Bella Beyerlin

SPECIES

Canine

BREED

Golden Retriever

SEX

FS

AGE

7yr

WEIGHT

83lb

INTERPRETED BY

R. McKenzie Daniel,
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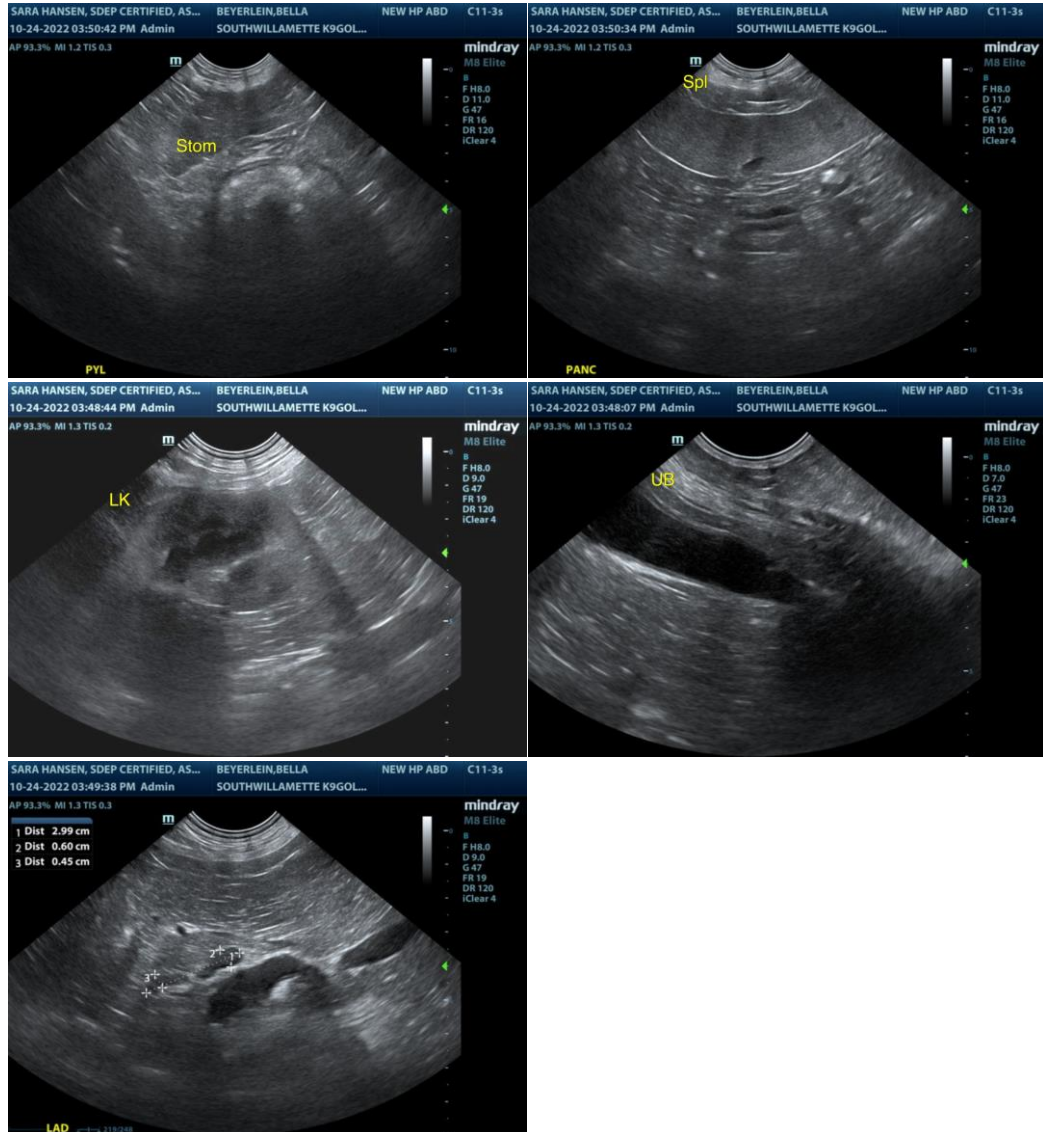
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com