



PATIENT

Harlow Jacobson

SPECIES

Canine

BREED

Golden Ret X

SEX

Male Neutered

AGE

8y 4m

WEIGHT

32.7 kgs

INTERPRETED BY

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

IMAGING PERFORMED BY

Patti Mayfield, DVM

HOSPITAL NAME

Sunriver Vet Clinic

REFERRING VET

Emily Kent, DVM

INVOICE

13193

DATE

2/11/26

PRESENTING CLINICAL SIGNS

History:

- January 27th the patient had a suspected neurologic/seizure episode- the patient stumbled forward, neck was stiff and tilted to the side, but jerking, and the back was hunched, eyes were rapidly moving. The episode lasted about 30 seconds to a minute; the patient recovered quickly and appeared normal, with some back-leg trembling.
- Since the episode, he has had intermittent episodic vomiting and diarrhea.
- No s/c.
- Normal energy.
- No known exposure to toxins.
- V/D has resolved with bland diet and probiotics

Abnormal PE/Chem/CBC/UA Results: PE: WNL CBC: WNL (RBC 6.51, HCT 44.7, HGB 15.7, RETIC 39, WBC 13.9, NEU 9.46, PLT 246,000) Chem15: WNL (GLU 94, SDMA 13, CRE 1.1, BUN 21, Phos 6.1, Ca 10.7, Na 148, K 4.7, Cl 117, TP 5.8, ALB 3.3, GLOB 2.5, ALT 37, AST 18, ALP 44, GGT 2, TBIL 0.1, AMY 684, Lipase 20) T4: 0.8 Fecal: WNL Rads (thoracic and abdominal): WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 5.0 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.

The area of the residual prostate appeared normal and free of pathology.

The area of the aortic trifurcation was free of pathology.

Normal size and margination was 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 6.8 cm in length. The right kidney measured 6.7 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.48 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.64 cm width at the caudal pole.

Spleen

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.



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Liver

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.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild, echogenic, non-shadowing ingesta without signs of obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental non-shadowing ingesta/chyme.

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

Pancreas

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.

Free Abdomen

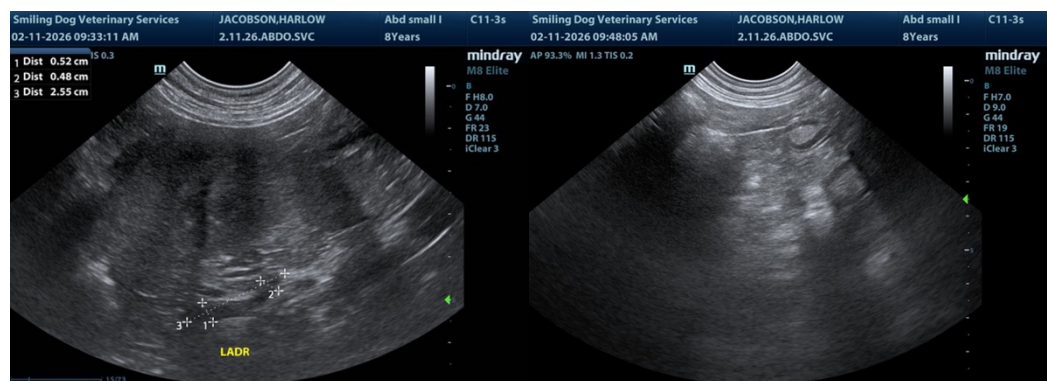
No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Sonographically normal abdomen with mild gastrointestinal ingesta – consistent with food echogenicity

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of viscera pathology as an obvious cause of the patient's neurological episode or intermittent gastrointestinal signs. Correlation with neurological examination with continued gastrointestinal support is recommended.





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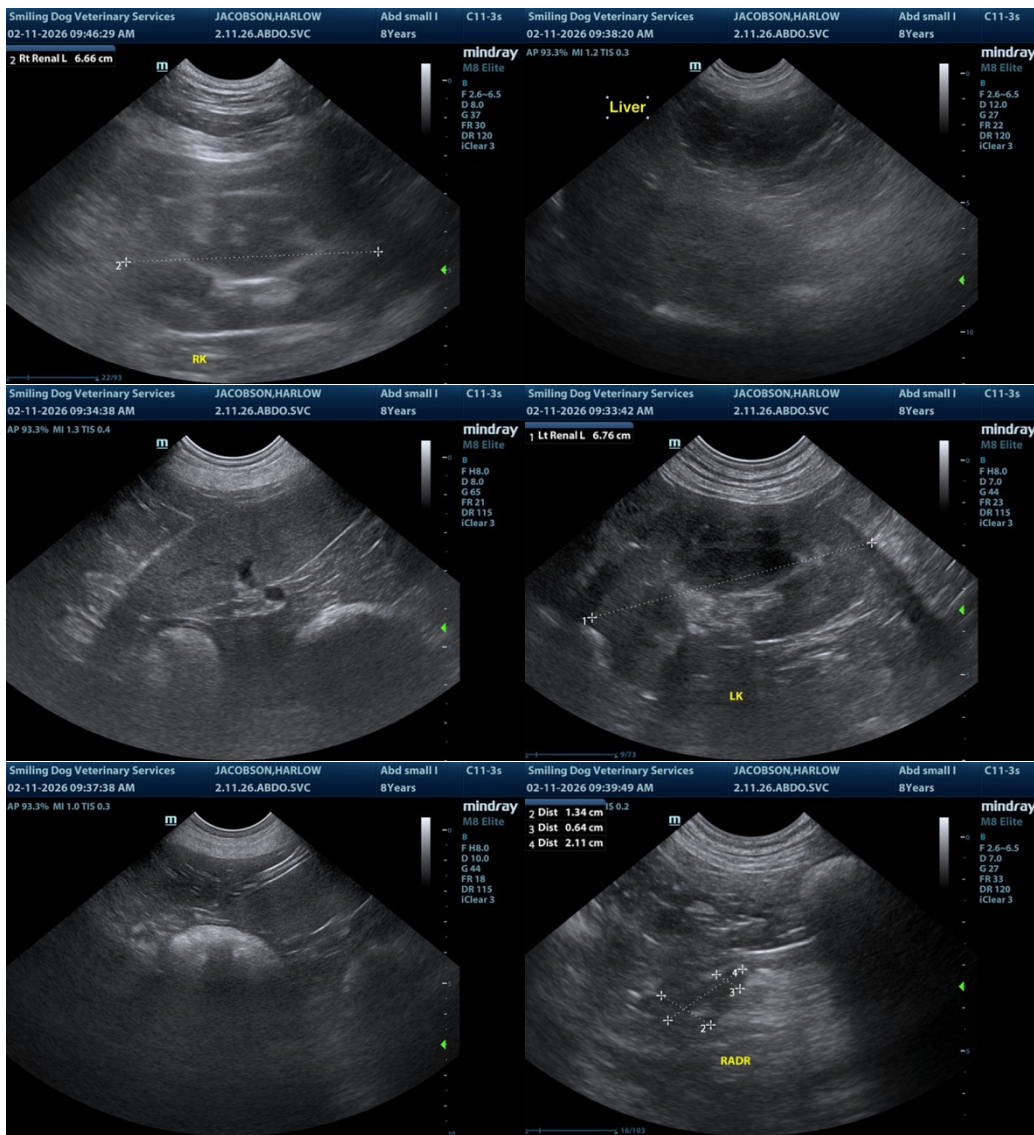
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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