



PATIENT

Sid Kulik

SPECIES

Canine

BREED

Australian Blue Heeler

SEX

Neutered Male

AGE

8 Years

WEIGHT

70.8

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

Dr. Cerf

INVOICE

16330

DATE

05/18/26

PRESENTING CLINICAL SIGNS

Tense abdomen
BW: WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 2.0 cm presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized, and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 7.9 cm in length. The right kidney measured 7.8 cm in length.

Adrenal Glands

The **left adrenal gland** appeared mildly enlarged and swollen. No evidence of focal capsular expansion or invasion into the phrenic veins was noted. No overt suspicion of neoplasia was noted. This is considered likely a hyperplastic change associated with stress or adrenal endocrinopathy (PDH). If isosthenuria is persistently present and the patient morphologically suggests Cushing's disease then ACTH testing would be indicated. The left adrenal gland measured 3.02 cm x 0.88 cm width.

The **right adrenal gland** was borderline enlarged in size. The right adrenal gland measured 3.42 cm x 0.74 cm width.

Spleen

The **spleen** revealed hyperechoic lipid plaques with uniform parenchyma otherwise. A focal area of the spleen revealed hyperechoic lipid plaques creating a swelling measuring approximately 3.7 cm x 2.7 cm.

Liver

The left **liver** in this patient revealed an expansive nodular mass measuring 4.8 cm x 5.5 cm with some areas of cavitation. The gallbladder and remainder of the liver were unremarkable and slightly heterogenous.

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas



PATIENT

Sid Kulik

SPECIES

Canine

BREED

Australian Blue Heeler

SEX

Neutered Male

AGE

8 Years

WEIGHT

70.8

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

Dr. Cerf

INVOICE

16330

DATE

05/18/26

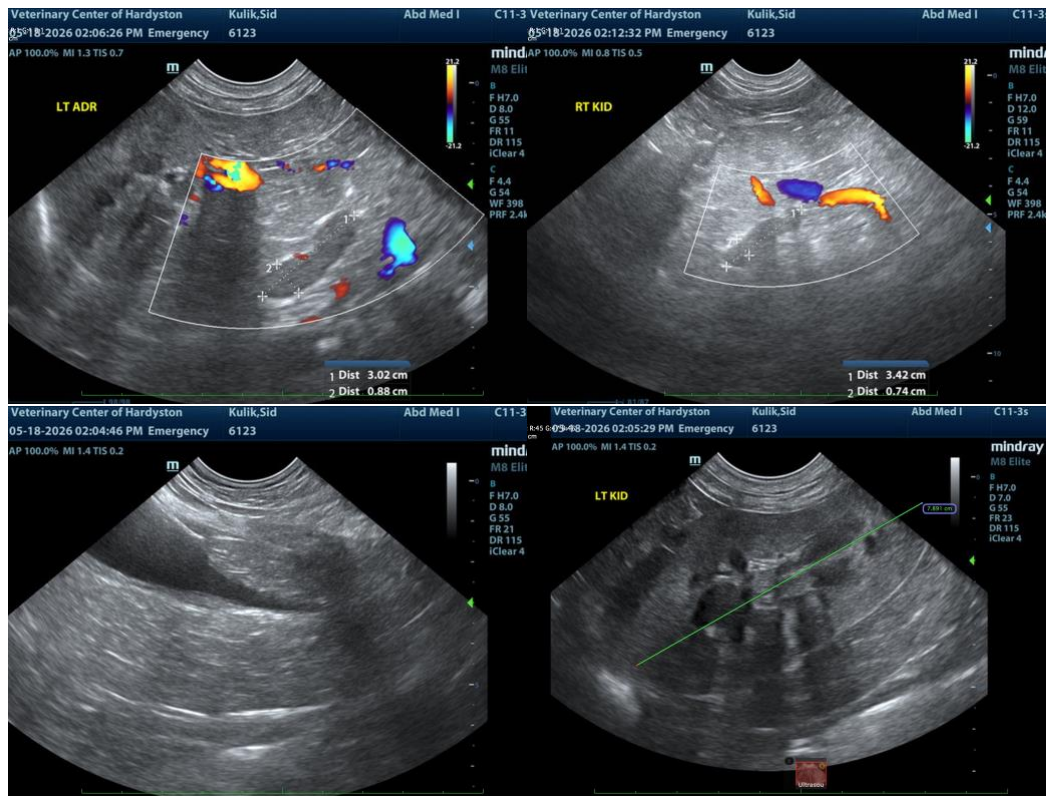
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Bilateral adrenal hypertrophy.
- Left liver mass- adenoma, carcinoma, granulomatous disease all possible.
- Focal splenic swelling consistent with possible stromal tumor. Both lesions appear to subjectively benign or low-grade.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend CT evaluation for surgical planning with the ventral left liver lobectomy +/- splenectomy. FNA of both lesions could also be considered for further definition. Potential underlying Cushing's/PDH if clinical parameters are present, otherwise normal variant of the adrenal size and presentation.





PATIENT

Sid Kulik

SPECIES

Canine

BREED

Australian Blue Heeler

SEX

Neutered Male

AGE

8 Years

WEIGHT

70.8

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

**IMAGING
PERFORMED BY**

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

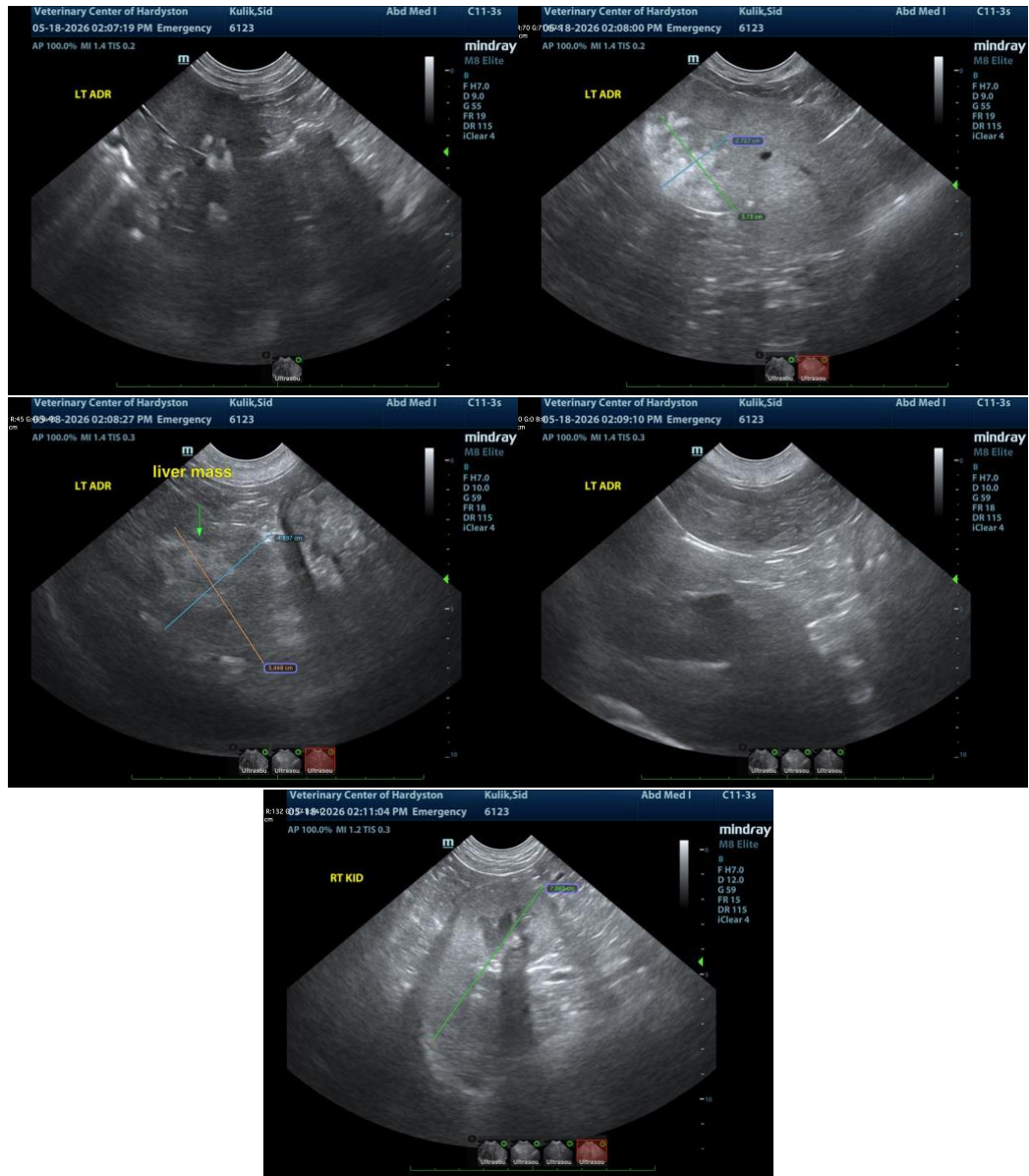
Dr. Cerf

INVOICE

16330

DATE

05/18/26



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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

CEO, Owner, Founder -- SonoPath.com

info@SonoPath.com



PATIENT

Sid Kulik

SPECIES

Canine

BREED

Australian Blue Heeler

SEX

Neutered Male

AGE

8 Years

WEIGHT

70.8

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

Dr. Cerf

INVOICE

16330

DATE

05/18/26