



PATIENT PRESENTING CLINICAL SIGNS

Dr. Mychajlonka

Referring Veterinarian: Dr. Mychajlonka

SPECIES Hospital Name: Craig Road Animal Hospital

Email Address: info@craigrd.com

Phone Number: (702) 645-0331

BREED Notes to the Specialist:

Patient Name: Tim Stread

Species: Canine

SEX Gender: MN

Age: 10 Years

Weight: 49.5#

Breed: Mixed

AGE History: PU/PD distended abdomen, elevated liver values, concerned for cushing's or sex hormone cushing's

WEIGHT Abnormal PE/Chem/CBC/UA Results: 10/22/22 ALT (SGPT) 127 HIGH 12-118 IU/L Alk Phosphatase 144 HIGH 5-131 IU/L Urine Specific Gravity 1.007 LOW 1.015-1.050 Previous bloodwork done 11/8/2021 : WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

INTERPRETED BY

Urinary System

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **urinary bladder**, trigone, and pelvic urethra 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 was noted. Ureteral papillae were normal.

IMAGING PERFORMED BY

HOSPITAL NAME

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.0 cm.

REFERRING VET

Adrenal Glands

INVOICE

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 0.5 cm. The left adrenal gland measured 0.6 cm.

DATE

Spleen

11/1/22



PATIENT The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

SPECIES

Liver

BREED The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

SEX

AGE

Gastrointestinal

WEIGHT

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. 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.

INTERPRETED BY

Pancreas

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

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ULTRASONOGRAPHIC FINDINGS

HOSPITAL NAME

Structurally normal adrenal glands.

Benign hepatopathy.

REFERRING VET

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of significant disease. PDH/Cushing's is still possible as a small percentage of PDH patients have measurably normal adrenal glands. However, I recommend ensuring that clinical signs are solid prior to treatment for Cushing's disease.

INVOICE

DATE

11/1/22



PATIENT

SPECIES

BREED

SEX

AGE

WEIGHT

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**IMAGING
PERFORMED BY**

HOSPITAL NAME



REFERRING VET

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.

INVOICE

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.

DATE

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11/1/22