



PATIENT

Addison Hotchkiss

SPECIES

Canine

BREED

Labrador

SEX

Female

AGE

13 Years

WEIGHT

90

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Faith & Sammy
Burmeister

HOSPITAL NAME

Faith Animal Care

REFERRING VET

Dr. Faith

INVOICE

26034

DATE

10/1/21

PRESENTING CLINICAL SIGNS

Owner has noted increased thirst and urination over the past year. Weakness in backend. Elevated liver enzymes off and on for the past 2 years. Significantly elevated ALT, AST, and Alk phos. noted about 2 weeks ago. Normal Bile acids done on 9/30/21

Abnormal PE/Chem/CBC/UA Results: Heart and lung ok, abdominal palp difficult due to size, possible splenic mass palpable, bloated appearance, weight gain noted, decreased CP in rear legs, lymph nodes palpate normal, cataracts bilaterally, moderate tartar and gingivitis, nice haircoat, good appetite and mild muscle loss rear legs noted.

**1 still image and 24 videos submitted.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 were noted. Ureteral papillae were normal.

The **left kidney** 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 6.0 cm.

The **right kidney** was not visualized.

Adrenal Glands

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.

Spleen

The **spleen** was largely uniform with slight swollen contour and slight heterogeneous parenchymal changes. The spleen was folded upon itself cranially. The cranial abdomen revealed heterogeneous tissue with coalescing micronodular changes. Depth was insufficient to diagnosis whether this was hepatic or splenic origin, but presumed to be splenic.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

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



PATIENT

Addison Hotchkiss

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

SPECIES

Canine

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.

BREED

Labrador

Free Abdomen

A large amount of abdominal fat was noted in this patient.

SEX

Female

- Heterogeneous cranial abdominal tissue

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further imaging necessary of SDEP positions #11-17.

AGE

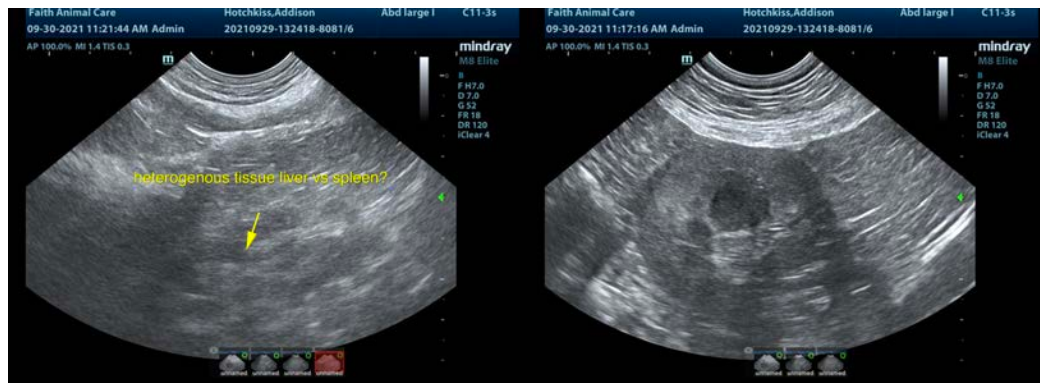
13 Years

WEIGHT

90

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

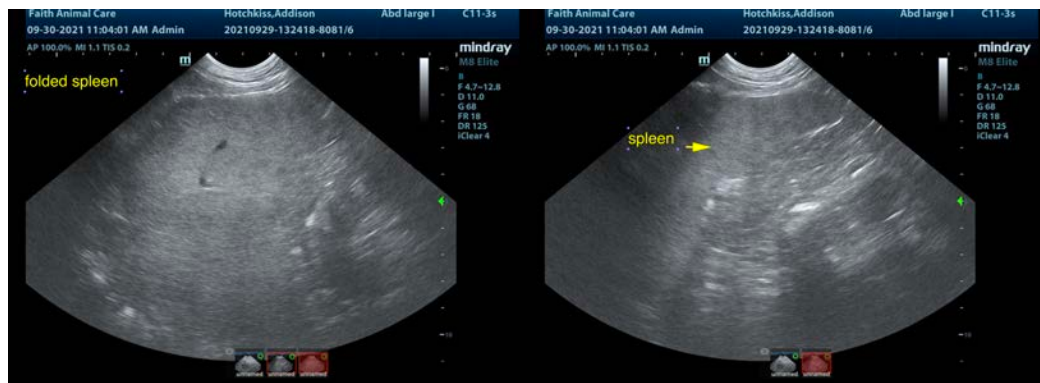


IMAGING PERFORMED BY

Dr. Faith & Sammy
Burmeister

HOSPITAL NAME

Faith Animal Care



REFERRING VET

Dr. Faith

INVOICE

26034

DATE

10/1/21



PATIENT

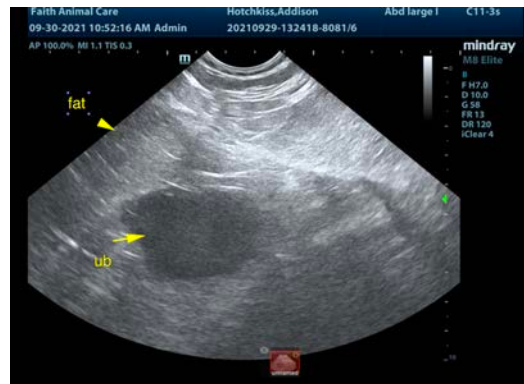
Addison Hotchkiss

SPECIES

Canine

BREED

Labrador



SEX

Female

AGE

13 Years

WEIGHT

90

The information and recommendations provided are based on the images presented by the referring veterinarian. 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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Faith & Sammy
Burmeister

HOSPITAL NAME

Faith Animal Care

REFERRING VET

Dr. Faith

INVOICE

26034

DATE

10/1/21