



PATIENT

Crosby Deane

PRESENTING CLINICAL SIGNS

History: Suspect lymphoma due to enlarged peripheral Lnn
Abnormal PE/Chem/CBC/UA Results: Mild anemia

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Beagle Cross

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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.

SEX

Neutered male

The residual prostate measured 0.6 cm.

AGE

11 years

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The right kidney measured 5.06 cm. The left kidney measured 5.9 cm.

WEIGHT

44 lbs

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. The right adrenal gland measured 2.29 x 0.83 cm. The left adrenal gland measured 2.13 x 0.85 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Rodriguez

The **spleen** revealed micronodular honeycomb type appearance in a fairly early phase with capsular swelling.

HOSPITAL NAME

Foxfield

Liver

The **liver** was swollen with subtle micronodular changes. The gallbladder revealed minor polyps present. I am concerned for round cell neoplasia in the spleen and liver.

REFERRING VET

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Gastrointestinal

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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.

DATE

7/21/22



PATIENT

Pancreas

Crosby Deane

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.

SPECIES

Canine

Free Abdomen

BREED

Beagle Cross

The sublumbar lymph node was enlarged and measured 2.5 x 1.2 cm. The cranial abdominal lymph nodes are enlarged and rounded.

SEX

Heart

Neutered male

Rapid view of the heart revealed no evidence of pathology.

AGE

ULTRASONOGRAPHIC FINDINGS

11 years

Multi-focal, round cell neoplastic pattern in the spleen, lymph nodes and possibly liver.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

44 lbs

I am concerned for round cell neoplasia of the spleen and liver. FNA of the spleen and liver is warranted for staging purposes. The prognosis is guarded.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

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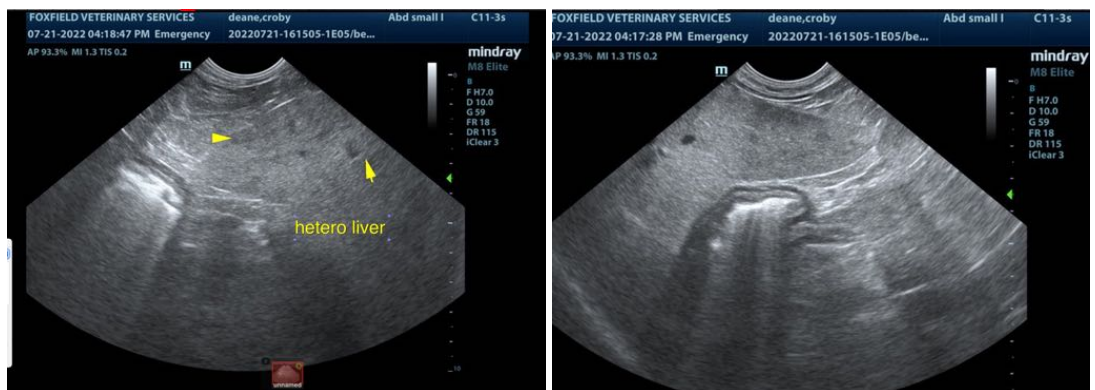
Dr. Rodriguez

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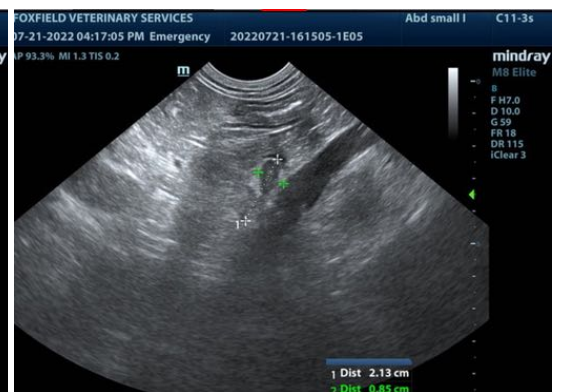
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Beagle Cross

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WEIGHT

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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.

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