



PATIENT

Abby Trzepinska

SPECIES

Canine

BREED

Airedale Terrier

SEX

Spayed Female

AGE

10 Years

WEIGHT

66 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

North Jersey AH

REFERRING VET

Dr. Riedel

INVOICE

24568

DATE

8/12/21

PRESENTING CLINICAL SIGNS

lethargic, decreased appetite, very elevated liver values
Abnormal PE/Chem/CBC/UA Results: ALT 4523, AST 712, ALKP 346; UA free catch: USPG 1.053, blood 1+, protein 2+

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 **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 right kidney measured 7.3 cm. The left kidney measured 7.04 cm.

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 left adrenal gland measured 1.91 cm x 0.6 cm at the caudal pole and 0.44 cm at the cranial pole. The right adrenal gland measured 2.84 cm x 0.75 cm at the caudal pole and 1.3 cm at the cranial pole.

Spleen

The **spleen** was enlarged with scalloping contour and non-disruptive micronodular changes. Free fluid noted adjacent to the spleen. The spleen was folded upon itself.

Liver

The **liver** revealed a mass in the right cranial liver measuring approximately 10.0 cm, deviating the gallbladder. The mass had cystic and nodular components. Other heterogeneous nodular changes noted in the liver.

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 demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted. The gastrointestinal tract was deviated caudally owing to the hepatic mass effects.

Pancreas

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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Free Abdomen

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Free fluid noted in the abdomen.

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Rapid view of the heart revealed no evident pathology.

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ULTRASONOGRAPHIC FINDINGS

- Non-resectable right cranial liver mass with nodular changes
- Enlarged, irregular spleen
- Free fluid

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Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the parenchymal portion of the liver mass could be considered for further definition. Suspect carcinoma. The liver presentation is likely the case of the clinical signs. Concurrent neoplasia within the spleen is possible. Sampling is necessary for further definition.

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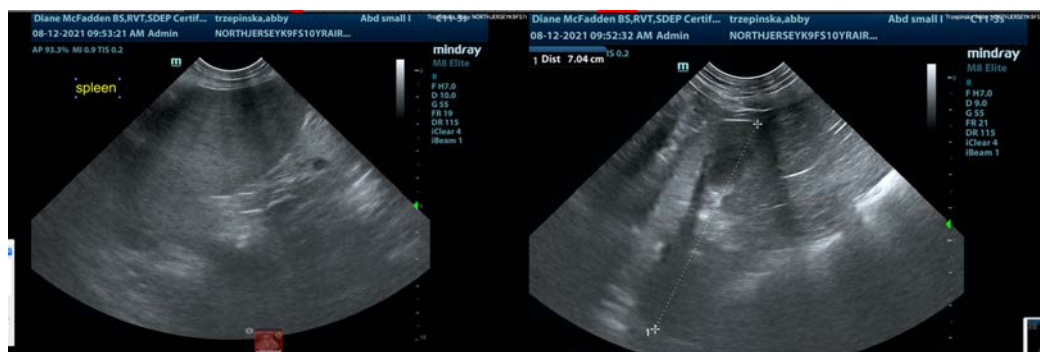
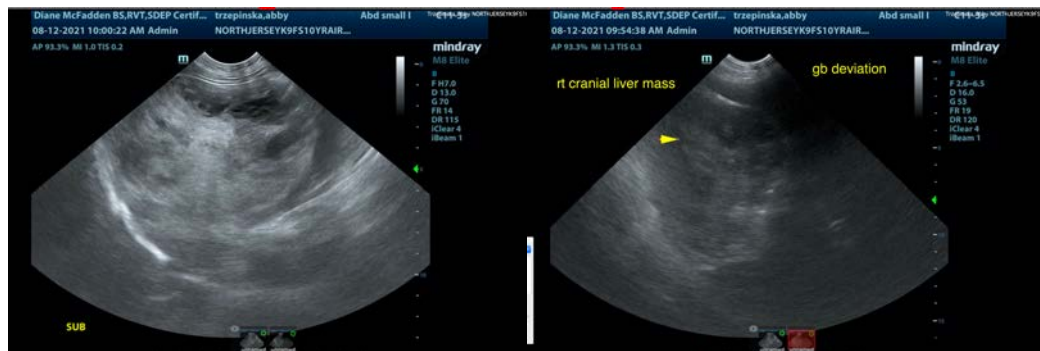
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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info@SonoPath.com