

PATIENT PRESENTING CLINICAL SIGNS

Brooklyn Steer Ongoing GI issues, rads show mass effect mid abdomen.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder revealed a slight amount of sand accumulation measuring approximately 6.0 cm.

Shih Tzu 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. Slight cortical mineralization noted in both kidneys. The right kidney measured 4.0 cm. The left kidney measured 4.42 cm.

SEX Spayed Female **Adrenal Glands**

AGE 10 Years 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 2.05 cm x 0.48 cm at the caudal pole and 0.58 cm at the cranial pole. The right adrenal gland measured 1.57 cm x 0.33 cm at the caudal pole and 1.14 cm at the cranial pole.

INTERPRETED BY Eric Lindquist, DMV
DABVP, Cert. IVUSS **Spleen**

The visible spleen was uniform, volume contracted, and displaced dorsally owing to the hepatic pathology. It does not appear to be part of the mass but cannot be ruled out entirely.

IMAGING PERFORMED BY

Kelly Reschny

Liver

A macronodular expansive liver mass was noted in this patient, extending throughout the majority of the abdomen. The mass appears to be deriving from the caudate process in the left liver. The “puffy cloud” appearance would be most consistent with carcinoma. Potentially resectable. Some inflammation noted associated with the mass. The gallbladder was unremarkable.

HOSPITAL NAME

Millen Road AH

Gastrointestinal

The gastrointestinal tract was displaced as well yet did not appear to have primary pathology.

REFERRING VET

Dr. Sandhu

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.

INVOICE

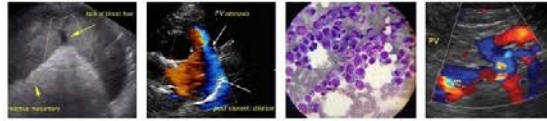
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ULTRASONOGRAPHIC FINDINGS

DATE

1/30/23

- Extensive liver mass occupying most of the abdomen, deviating the gastrointestinal tract, spleen, and other organs
- Volume contracted spleen
- Bladder sand
- Age related kidney changes



PATIENT

Brooklyn Steer

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

10 Years

WEIGHT

15.8 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Millen Road AH

REFERRING VET

Dr. Sandhu

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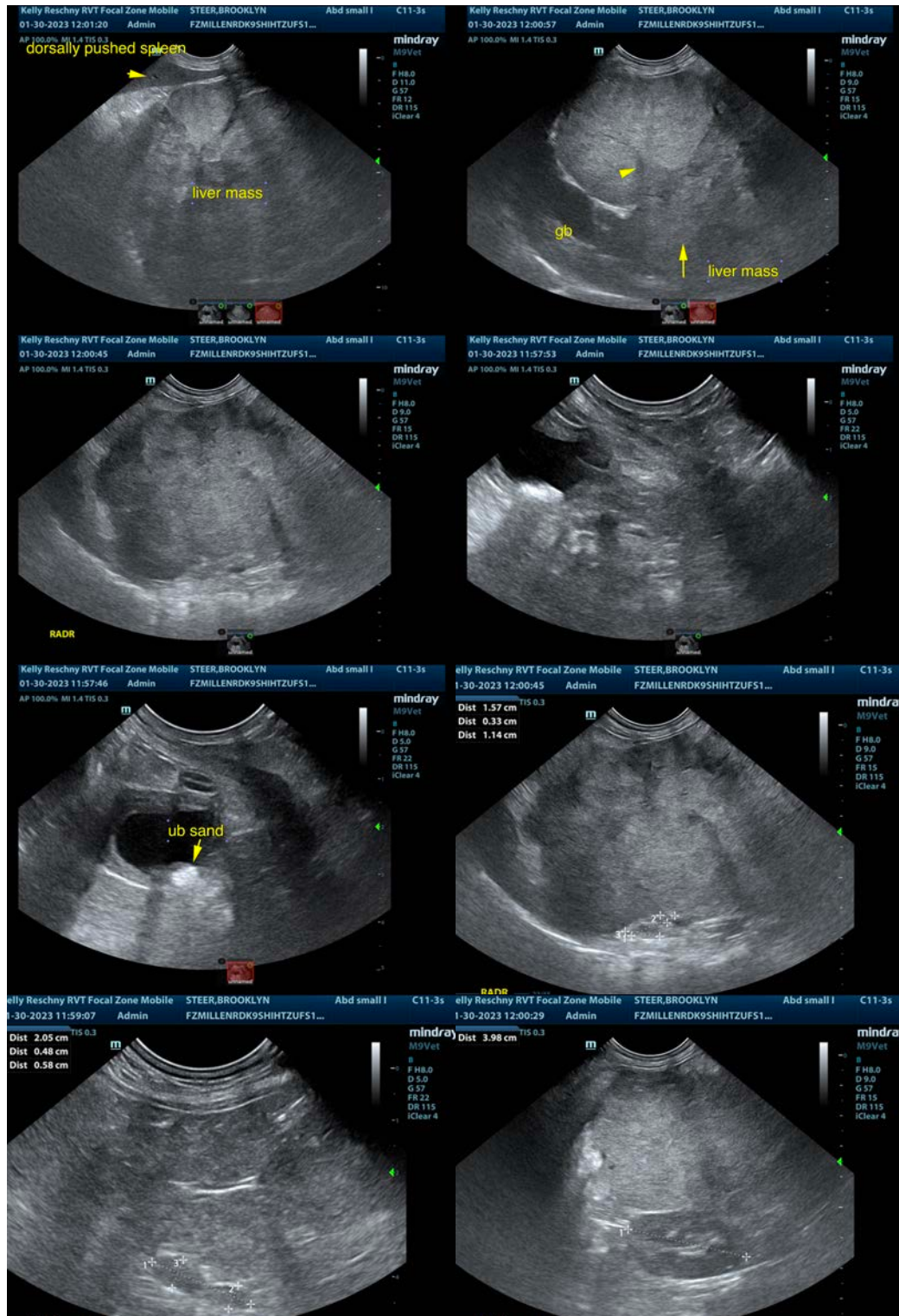
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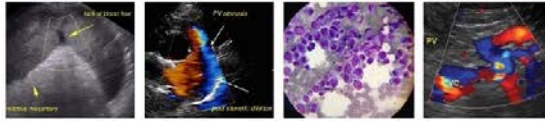
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT evaluation for potential surgical planning indicated.





PATIENT

Brooklyn Steer

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.

SPECIES

Canine

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.

BREED

Shih Tzu

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com

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Spayed Female

AGE

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