

**DATE PRESENTING CLINICAL SIGNS**

10/1/21 History: Lethargic, anemic.

PATIENT

Keeper Taylor

Lab Results: PCV-25%, nothing else significant on bloodwork.

Date of Previous IntraPet Ultrasound: No previous

Sedation: declined

Stat Report: not requested

SPECIES

Canine

BREED

Golden Retriever

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.

SEX

Intact Male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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. Both kidneys measured 7.5 cm each.

AGE

2011

Adrenal Glands**WEIGHT**

84 Pounds

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 3.14 cm x 0.71 cm at the caudal pole and 0.98 cm at the cranial pole. The left adrenal gland measured 2.65 cm x 0.72 cm at the caudal pole and 0.65 cm at the cranial pole.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Spleen**

Minor heterogeneous changes were noted in the **spleen** with surrounding free fluid.

Liver**HOSPITAL NAME**

Madonna VC

The **liver** in this patient revealed a mixed echogenic moderately complex mass (7.0 cm) occupying the left liver. The right liver revealed a separate mass, measuring 4.76 cm. Multiple disruptive nodular changes noted throughout the liver. Increased portal markings were noted throughout the liver. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Brockett

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.

INVOICE

13448

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.

Other

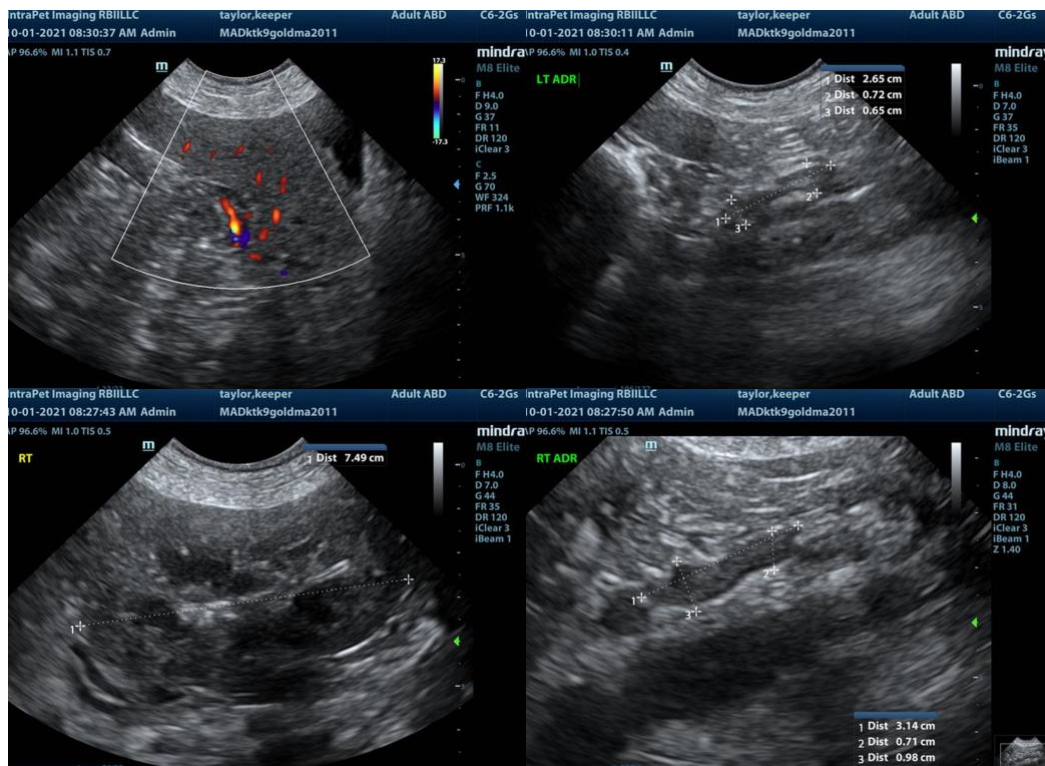
The testicles were imaged and found to be uniform.

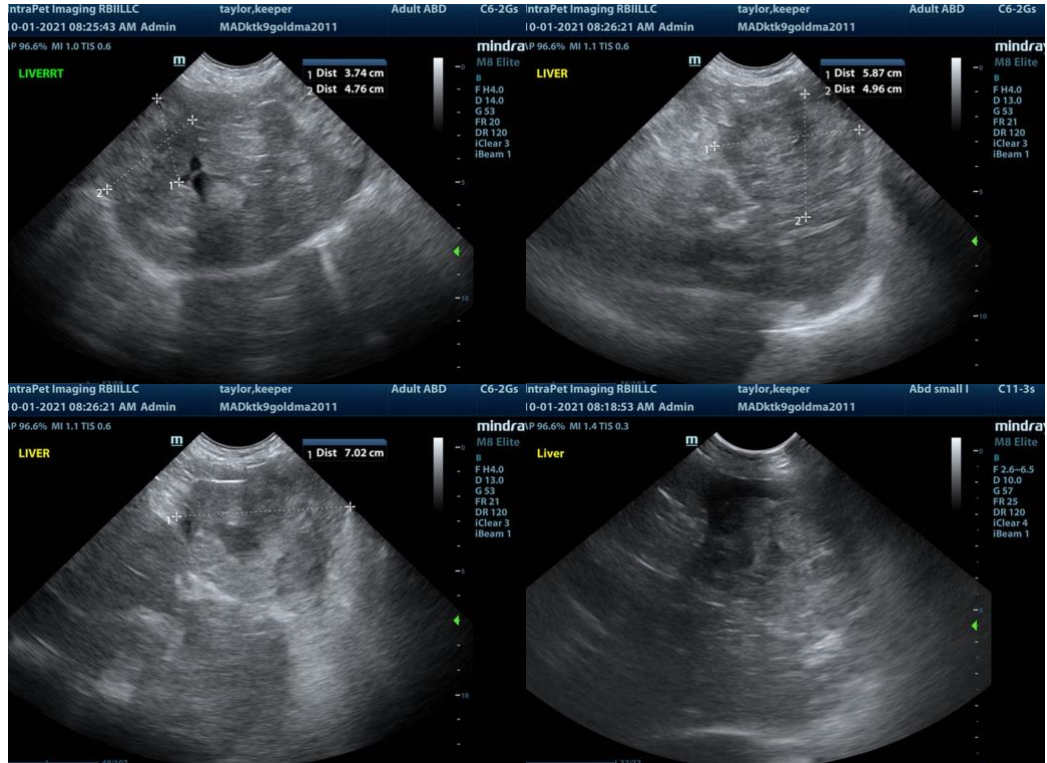
ULTRASONOGRAPHIC FINDINGS

- Multifocal disruptive neoplastic pattern, non-resectable
- Minor heterogeneous spleen, likely age-related with minor free fluid adjacent to the spleen, likely owing to portal hypertension
- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor.





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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