

**DATE**

7/20/22

PRESENTING CLINICAL SIGNS

Weight loss, anorexia, lethargy, fever.

PATIENT

Steele Trudo

Current Medications: Enrofloxacin 680mg SID, IV fluids.

Lab Results: WBCs 90k.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: IV Dexdomitor and Torb.

Stat Report: Not requested.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**BREED**

Great Dane

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

Neutered Male

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 10.04 cm. The left kidney measured 9.7 cm.

AGE

11/25/16

WEIGHT

148 Pounds

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 3.55 cm x 1.04 cm at the cranial pole and 0.81 cm at the caudal pole. The left adrenal gland measured 3.8 cm x 0.98 cm at the cranial pole and 0.95 cm at the caudal pole.

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

The **spleen** presented multifocal hypoechoic target-type nodules with micronodular honeycomb appearance and swollen irregular contour. Areas of free fluid noted.

IMAGING PERFORMED BY

Rachel Brilhart RDMS

Liver

The **liver** presented multifocal mixed hypoechoic punctate masses. A right medial mass measured 5.0 cm. Other nodular changes noted throughout the liver with target type appearance and cavitation. The gallbladder was unremarkable.

HOSPITAL NAME

Maryland Mobile Vet

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.

REFERRING VET

Dr. Brauning

INVOICE

39715

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.

Free Abdomen

The mid caudal abdomen revealed a coalescing, hypoechoic distorted lymph node mass measuring up to 9.0 cm. Sublumbar lymph node enlargement noted, measuring 4.4 cm x 2.03 cm.

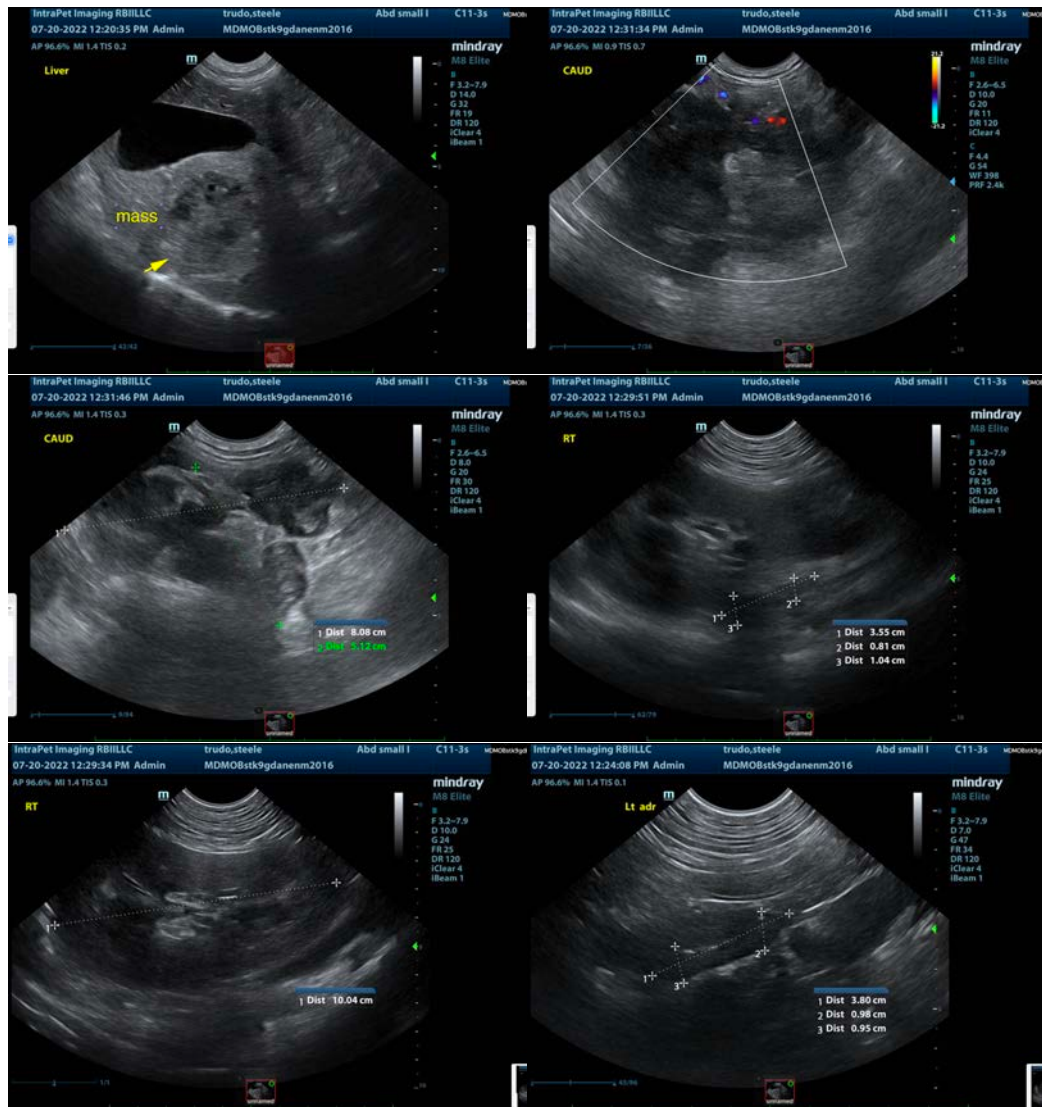
ULTRASONOGRAPHIC FINDINGS

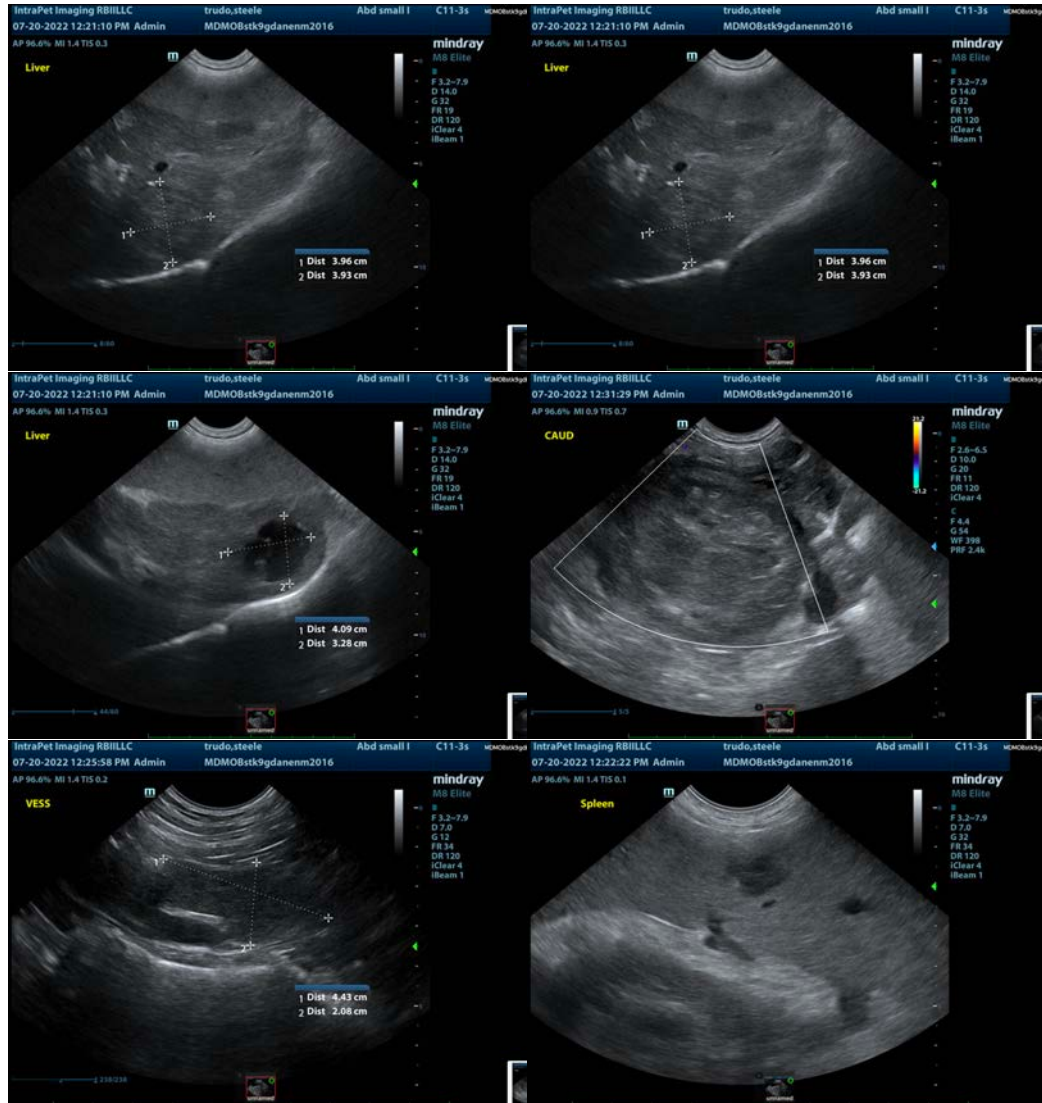
- Multicentric sarcoma pattern – round cell neoplasia likely, hemangiosarcoma possible.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA spleen, liver, undifferentiated lymph node masses all indicated with immediate chemotherapeutic intervention. Prognosis is poor, however the patient may benefit from chemotherapy and result in quality of life.

Radiographs: Irregular spleen and liver, mass effect, excessive GI gas.





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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