



PATIENT

Teddy Currie

SPECIES

Canine

BREED

Standard Poodle

SEX

Neutered male

AGE

7 years

WEIGHT

29.5 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Alejandro Vargas
Lumbreras

HOSPITAL NAME

Central Island
Veterinary Emergency
Hospital

REFERRING VET

Dr. Guenther

INVOICE

99361

DATE

4/19/22

PRESENTING CLINICAL SIGNS

Splenic mass detected on AFAST, no hemobdomen.

Abnormal PE/Chem/CBC/UA Results: Current Treatment Plan: 1. Methadone 0.2mg/kg IV q4-6hr PRN 2. Maropitant 1mg/kg IV q24 3. IVF @ maintenance 4. NPO PCV/TP: 50/7.0 CBC: Plt 130, rest of values WNL, HCT 55.5 Chem 17: all values WNL

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 was noted. Ureteral papillae were normal.

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 left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

Adrenal Glands

The left **adrenal gland** was 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 0.5 cm. The region of the right adrenal gland was unremarkable.

Spleen

The **spleen** revealed a complex cystic mass that was deriving from the cranial body. The mass measured approximately 8.0 cm. There was no evidence of rupture at the time of the sonogram. Other nodular changes were noted in the spleen. The spleen was folded upon itself as well. The splenic mass is highly precarious with an inflammatory pattern around the cystic portion. There was no evidence of rupture.

Liver

The **liver** appeared largely unremarkable and uniform with no obvious metastatic type lesions. The gallbladder and common bile duct were unremarkable.

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.



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Pancreas

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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

Heart

BREED

Standard Poodle

Rapid view of the heart revealed no evidence of pericardial effusion.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Splenic mass and nodules, strong concern for hemangiosarcoma. The lesions may be benign, but highly precarious and at risk for rupture.

AGE

7 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate exploratory surgery is recommended.

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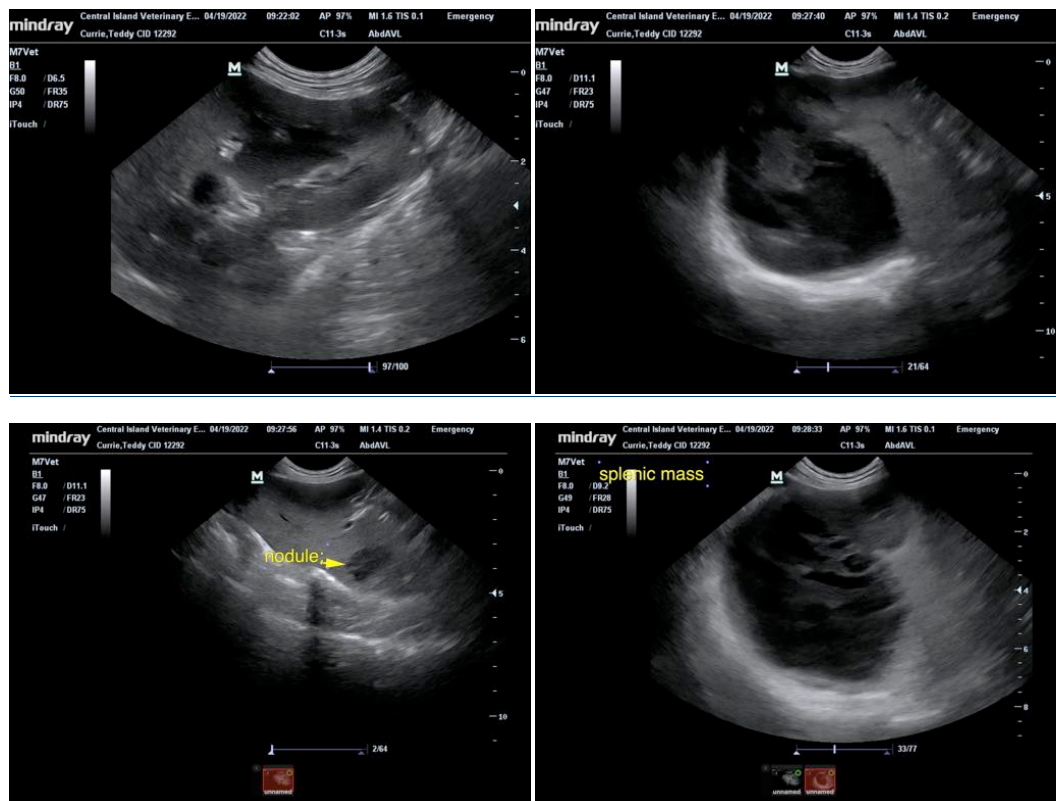
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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