



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Skye Davis
SPECIES Canine
BREED Mix
SEX Spayed female
AGE 9 years
WEIGHT 75 lbs

History: Presented for bloated abdomen which has worsened over the past week, not eating, lethargy, labored breathing. Still drinking water, no V/D/C/S.
 Abnormal PE/Chem/CBC/UA Results: Extremely distended abdomen Muffled heart sounds

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 5.6 cm. The right kidney measured 5.6 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 right adrenal gland measured 0.4 cm.

Spleen

The **spleen** was enlarged, nodular and hypoechoic with subcapsular halo noted. A cystic mass was noted in the caudal pole.

Liver

The **liver** revealed minor heterogenous changes with dilated hepatic veins. The portal markings were slightly increased. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Logas

HOSPITAL NAME

Bradenton VH

REFERRING VET

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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.

SPECIES

Canine

BREED

Mix

Free Abdomen

A large amount of free fluid was noted in the abdomen.

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

Splenic lesions with passive congestion hepatic pattern.

AGE

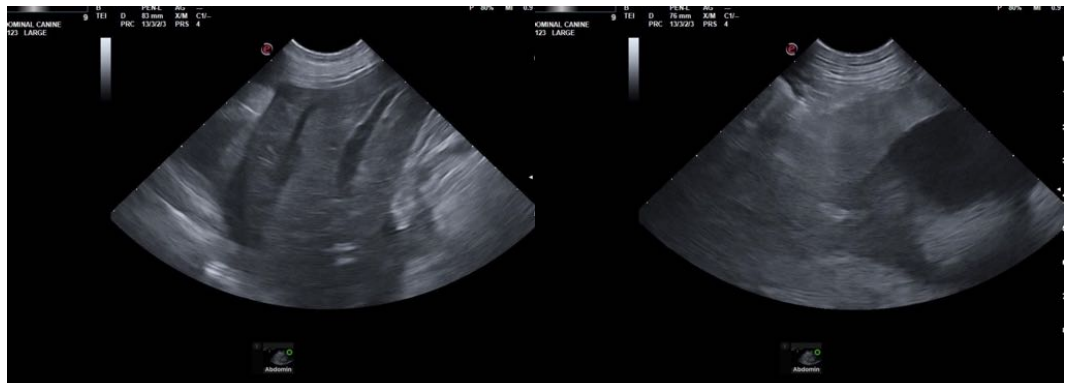
9 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An echocardiogram is warranted to assess for pericardial effusion. I suspect hemangiosarcoma. An abdominocentesis and cytospin is warranted to assess for any exfoliating neoplasia or hemoabdomen.

WEIGHT

75 lbs



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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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