



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Rocky Chon

HISTORY: Patient presented to the hospital due to lethargy since about 2 months ago. Patient throws up on and off and the own mentions that he felt a mass on his abdomen.

Abnormal PE/Chem/CBC/UA Results: Magnesium: 1.4 mEq/L Potassium: 3.5 mEq/L HCT: 28% HGB: 8.5 g/dL

SPECIES

Canine

BREED

Pitbull

SEX

Neutered male

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.

AGE

11 years

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. Both kidneys measured 7.0 cm.

WEIGHT

59.8 lbs

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed a complex, mixed, hypoechoic expansive mass that measured 9.0+ cm. Generalized splenomegaly was noted in addition to the mass. The mass extends caudally to reach the urinary bladder. Omental adhesions and free fluid were present.

IMAGING PERFORMED BY

Dr. Kim

HOSPITAL NAME

Ridgefield Park AH

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. 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.

REFERRING VET

Dr. Kim

INVOICE

91476

Gastrointestinal

The visible **gastrointestinal tract** was unremarkable.

DATE

8/24/21



PATIENT

Pancreas

Rocky Chon

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

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ULTRASONOGRAPHIC FINDINGS

BREED

Pitbull

Splenic mass with slight free fluid and regional omental enhancement.

SEX

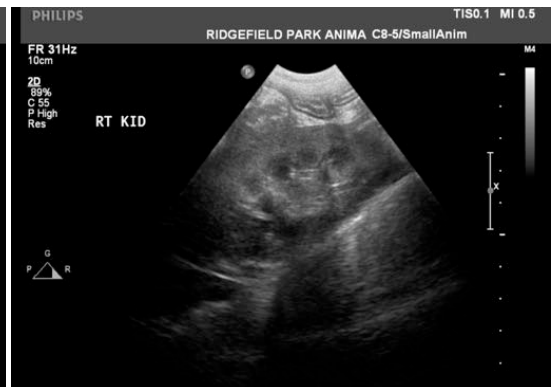
Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no obvious organ metastasis based on the image set provided. An echocardiogram is warranted to assess for metastatic disease as well as three view chest radiographs followed by exploratory surgery. Hemangiosarcoma is probable, benign hematoma is possible.

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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.

AGE

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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.

WEIGHT

59.8 lbs

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