



PATIENT

Diego Scott

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

14 years

WEIGHT

54 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Sova

HOSPITAL NAME

Sova

REFERRING VET

Dr. Sova

INVOICE

42621

DATE

11/21/22

PRESENTING CLINICAL SIGNS

History: Stopped eating as of yesterday , Very lethargic as of yesterday. May have gotten into something. No C,S,V,D , Hx of elevated ALKP on HepatoSupport from prior DVM
Abnormal PE/Chem/CBC/UA Results: BCS 3/9 Grade 4/6 murmur, Painful Abdominal palpation
Weak ALKP 1919 U/L, CI 104 mmol/L WBC 20,690/uL , Neutrophils 17,060/uL , Monocytes 1830/uL
UA Pending

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 7.0 cm. The right kidney measured 7.22 cm.

Adrenal Glands

The right adrenal gland was normal in size and contour measuring 1.06 cm at the caudal pole and 0.82 cm at the cranial pole. The left adrenal gland was mildly enlarged and nodular measuring 1.37 cm at the caudal pole and 1.11 cm at the cranial pole and 1.33 cm in length.

Spleen

The **spleen** was uniform with multi focal hyperechoic changes. This is consistent with lipogranuloma. This is not overtly pathological.

Liver

The mid cranial **liver** revealed a hyperechoic, expansive, 5.4 cm mass that impinged upon the diaphragm. The liver mass appears to be left cranial and may be resectable. Minor, heterogenous changes were noted in the right liver. The remainder of the liver revealed increased portal markings and coarse architecture.

Gastrointestinal

A large amount of upper **gastrointestinal** gas was noted. A dilated portion of bowel was noted in the mid cranial abdomen. I suspect that this is cecal dilation; however, this cannot be completely ascertained given the gas interface.



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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.

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ULTRASONOGRAPHIC FINDINGS

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Incidental hepatic mass.

Adrenal enlargement.

Excessive GI gas. Gastroenteritis with dilated bowel.

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Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

14 years

CT evaluation is recommended for surgical planning. Further definition of the dilated bowel is warranted after medical management. I cannot rule out an underlying foreign body in this patient. 12-18 hour n.p.o., IV fluid support and a recheck sonogram is indicated to assess the GI pattern. The liver mass is incidental and can be addressed after this immediate crisis has been resolved.

WEIGHT

54 lbs

ABOUT SONOPATH CT SERVICES:

SonoPath CT Services are offered at the SonoPath Imaging and Veterinary Education Center, 141 Main St (rt 206), Andover, New Jersey, a 20-minute drive west on route 80/206 North from the route 80/287 interchange/Parsippany, New Jersey. More information can be found at <https://sonopath.com/services/sonopath-ct-services>

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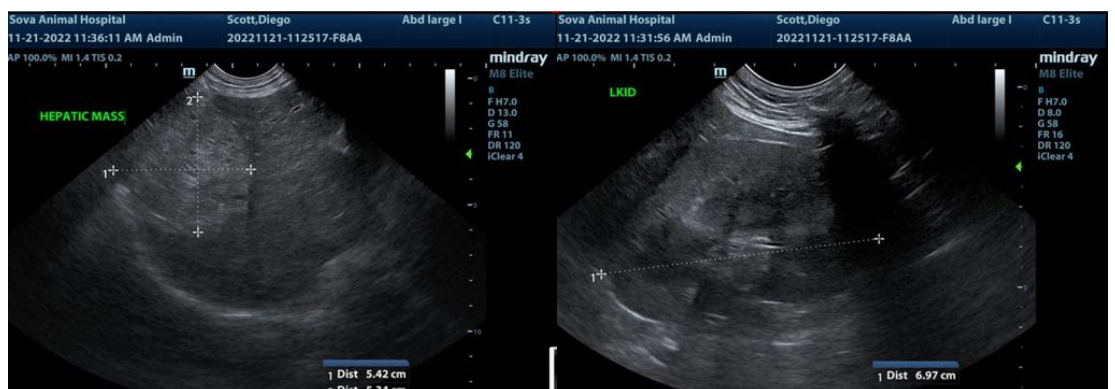
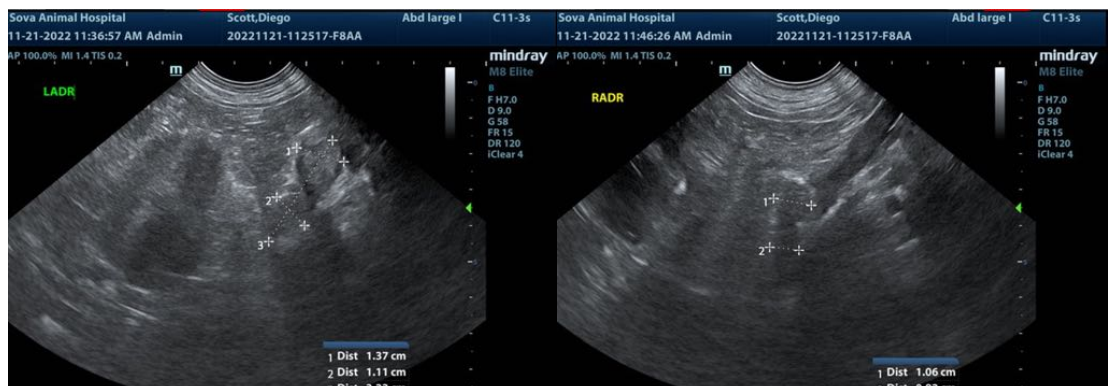
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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info@SonoPath.com

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