



PATIENT

Diesel D'Argenio

PRESENTING CLINICAL SIGNS

diffuse skin dz r/o neoplasia for paraneoplastic dz Current meds Gaba

SPECIES

Canine

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 were noted. Ureteral papillae were normal.

BREED

Rottweiler

An iliac lymph node was mildly enlarged and rounded, measuring approximately 1.0 cm, hypoechoic. FNA indicated.

SEX

Neutered Male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.75 cm. The left kidney measured 6.0 cm.

AGE

11 Years

Adrenal Glands

WEIGHT

76 Pounds

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 2.27 cm x 0.68 cm at the caudal pole and 0.65 cm at the cranial pole. The left adrenal gland measured 1.77 cm x 0.64 cm at the caudal pole and 0.59 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

DABVP, Cert. IVUSS

The **spleen** presented minor heterogeneous changes with focal hypoechoic nodule at the caudal pole, measuring 1.0 cm. Subjectively benign, however more significant disease is possible. FNA indicated. A separate more concerning splenic nodule was noted at the cranial pole measuring 1.5 cm. This is a parenchymal nodule. FNA or direct splenectomy indicated.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Multicentric hypoechoic cystic changes noted, subjectively benign. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. Minor gallbladder polyps present. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

REFERRING VET

Dr. Maniar

INVOICE

36503

Gastrointestinal

DATE

3/28/22

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



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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

SPECIES

Canine

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.

BREED

Rottweiler

ULTRASONOGRAPHIC FINDINGS

- Iliac lymphadenopathy – reactive versus round cell neoplasia
- Splenic nodule
- Hepatic nodules/cysts and remodeling

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Round cell neoplasia versus hemangiosarcoma or benign hyperplasia all possible. Sampling of the liver, spleen and lymph node strongly recommended with ultrasound guided FNA.

AGE

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WEIGHT

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INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

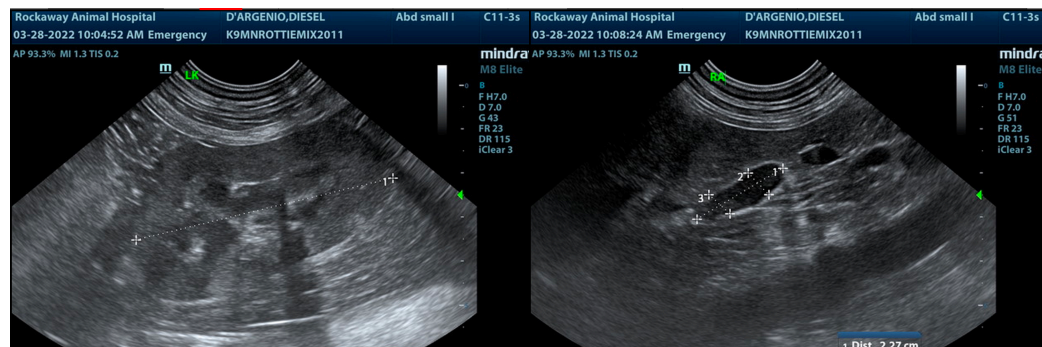
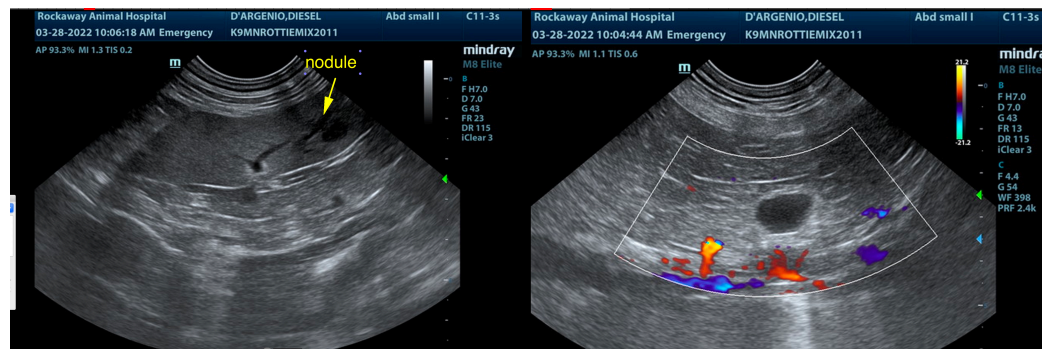
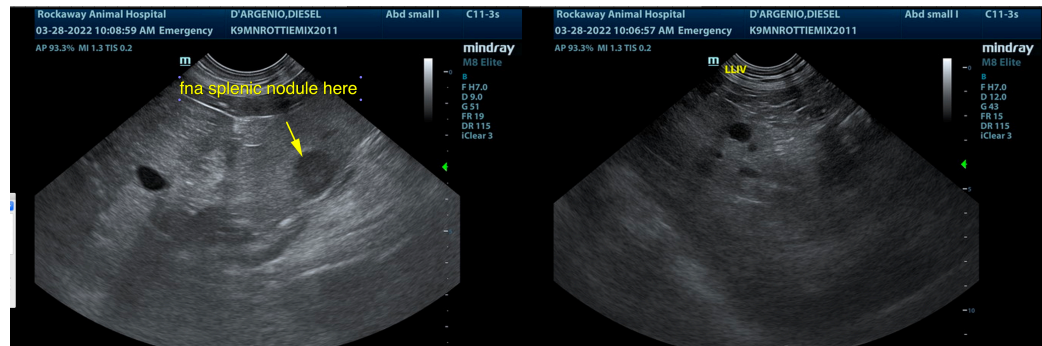
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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