



PATIENT

Haze Hedbeck

PRESENTING CLINICAL SIGNS

History: recheck prev u/s on 10/19 showed chronic hepatic changes, bilateral adrenal enlargement shadowing gastric material

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pitbull

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.

SEX

Spayed female

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 5.69 cm. The left kidney measured 6.88 cm.

AGE

11 years

WEIGHT

50 lbs

Adrenal Glands

The left adrenal gland was persistently enlarged and increased in size by 10-20%. The left adrenal gland measured 4.0 x 1.39 cm at the caudal pole and 1.36 cm at the cranial pole. The right adrenal gland was normal in size and contour and slightly heterogenous measuring 3.11 x 1.09 at the cranial pole and 0.61 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Jenn

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

Rockaway AH

Liver

REFERRING VET

Dr. Maniar

The **liver** revealed moderate hepatic remodeling and increased portal markings. The gallbladder and common bile duct were unremarkable.

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Gastrointestinal

The **stomach** revealed persistent shadowing material that measured 5.0 cm. The small intestine and colon were unremarkable. If the patient was n.p.o. then foreign matter is likely. Minor gastric wall thickening was present.

DATE

10/20/22



PATIENT

Pancreas

Haze Hedbeck

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

ULTRASONOGRAPHIC FINDINGS

BREED

Pitbull

Persistently and increasingly enlarged left adrenal gland.

Persistent shadowing gastric material and hepatic remodeling.

SEX

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend bile acid profile, left adrenalectomy, gastrotomy and gastric biopsies in this patient assuming the patient was n.p.o. at the time of the sonogram. Serial blood pressure measurements are warranted. If hypertension is present then urine catecholamine is indicated.

AGE

11 years

WEIGHT

50 lbs

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REFERRING VET

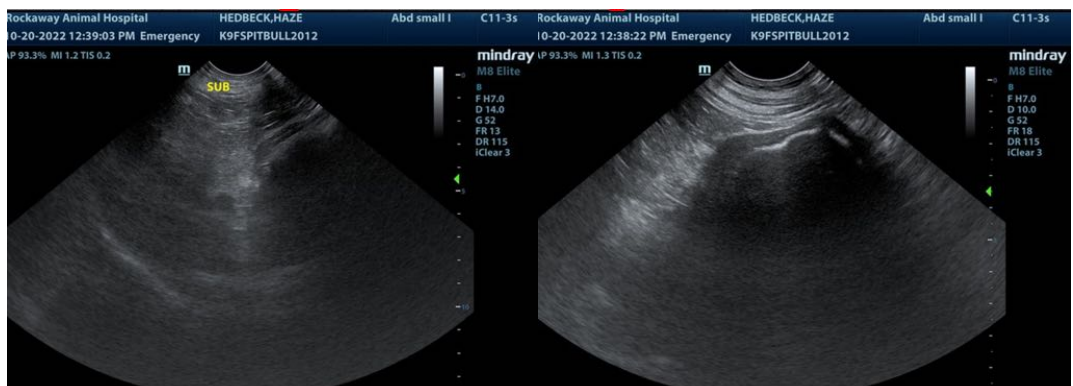
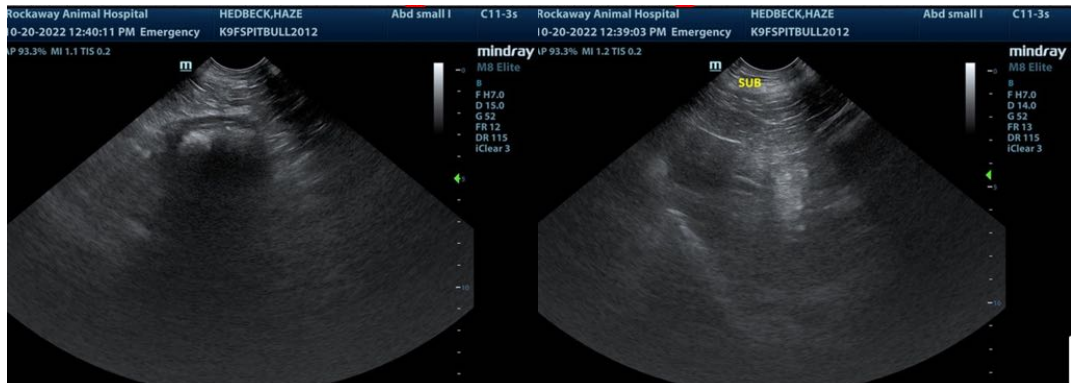
Dr. Maniar

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SPECIES

Canine

BREED

Pitbull

SEX

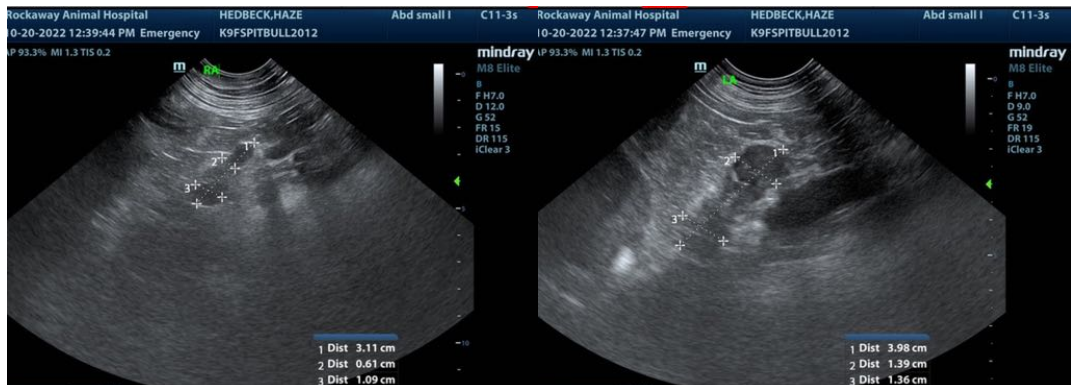
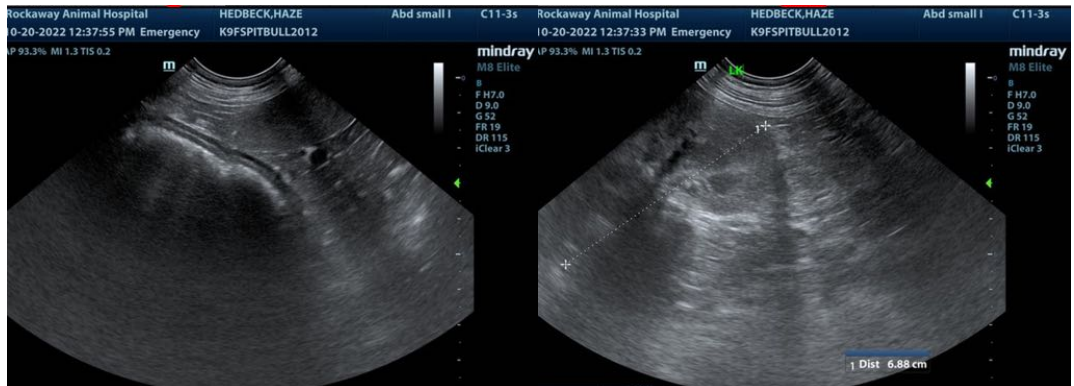
Spayed female

AGE

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WEIGHT

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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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