

PATIENT

Benji Ferrise

PRESENTING CLINICAL SIGNS

hx of chronic regurgitating dilated esophagus in rads

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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

BREED

Bichon Frise

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 3.97 cm. The left kidney measured 4.37 cm.

SEX

Neutered Male

AGE

10 Years

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 1.66 cm x 0.96 cm at the cranial pole and 0.5 cm at the caudal pole. The left adrenal gland measured 1.93 cm x 0.54 cm at the caudal pole and 0.47 cm at the cranial pole.

WEIGHT

15

Spleen

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. Slight hyperechoic lipogranulomatous changes noted. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

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. 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. 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

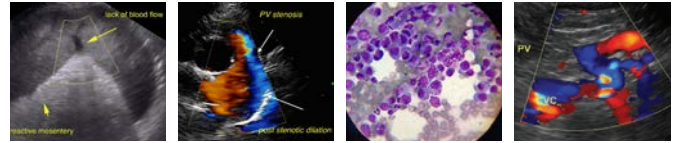
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Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The stomach was followed to the gastroesophageal inlet, no evident pathology. 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.

DATE

8/11/21



PATIENT

Pancreas

Benji Ferrise

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Geriatric abdominal changes

BREED

Bichon Frise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

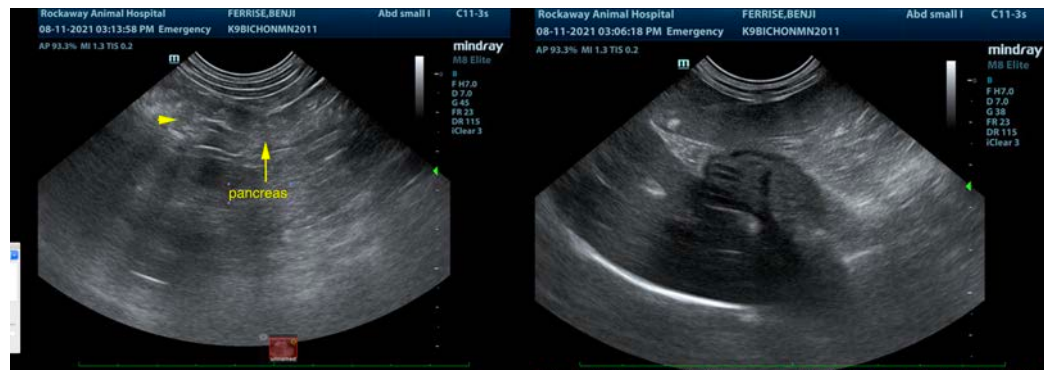
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No evidence of primary disease related to the clinical history. Barium swallow would be ideal or endoscopy.

Neutered Male

AGE

10 Years



WEIGHT

15

INTERPRETED BY

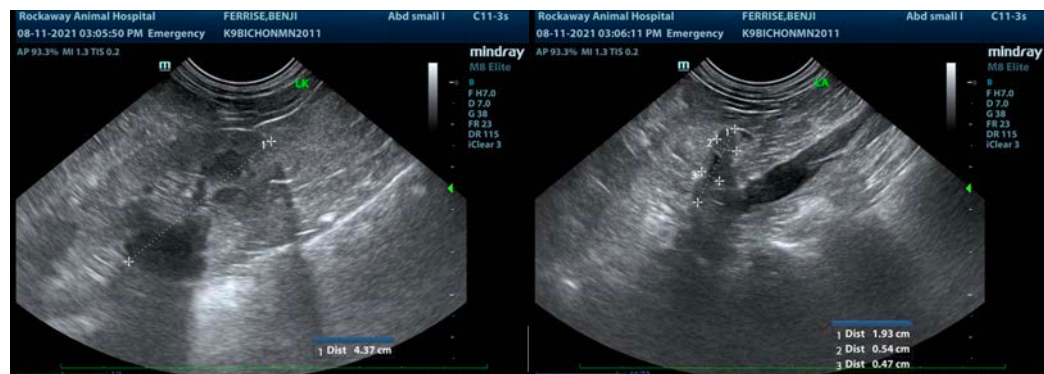
Eric Lindquist, DMV
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IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH



REFERRING VET

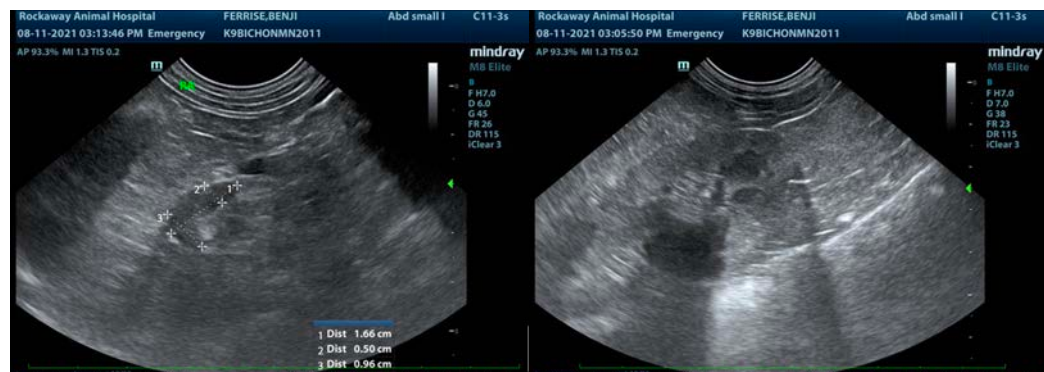
Dr. Maniar

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PATIENT

Benji Ferrise

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.

SPECIES

Canine

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.

BREED

Bichon Frise

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

SEX

Neutered Male

AGE

10 Years

WEIGHT

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