



PATIENT

Palmer Bruner

PRESENTING CLINICAL SIGNS

No clinical signs - owners requested. Current Meds: None
Abnormal PE/Chem/CBC/UA Results: CBC/CHEM: ALP = 226

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pomeranian Mix

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

AGE

11 years

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.5 cm. The right kidney measured 6.02 cm.

WEIGHT

34.2 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 left adrenal gland measured 2.37 x 0.64 cm at the caudal pole and 0.56 cm at the cranial pole. The right adrenal gland measured 2.66 x 0.62 cm at the cranial pole and 0.72 cm at the caudal pole.

IMAGING PERFORMED BY

Dr. Abdul Chani

Spleen

HOSPITAL NAME

Byram AH

The **spleen** was folded upon itself cranially. Subtle, micronodular changes were noted without disrupted architecture.

REFERRING VET

Dr. Abdul Chani

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. Minor gallbladder debris was noted.

INVOICE

95785

Gastrointestinal

Hypertrophied gastric wall was noted. The small intestine and colon were unremarkable.

DATE

2/1/22



PATIENT

Pancreas

Palmer Bruner

The **pancreas** revealed minor heterogenous changes.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Minor gastric hypertrophy.

BREED

Pomeranian Mix

Mild pancreatic remodeling.

SEX

Spayed Female

There was no evidence of significant disease. The changes are largely normal for a geriatric patient. However, the history should be examined for upper GI signs and clinical signs consistent with pancreatitis. Subxiphoid palpation is recommended to assess for pain-solicited response. If pain is noted low grade pancreatitis is suspected.

AGE

11 years

WEIGHT

34.2 lbs

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HOSPITAL NAME

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REFERRING VET

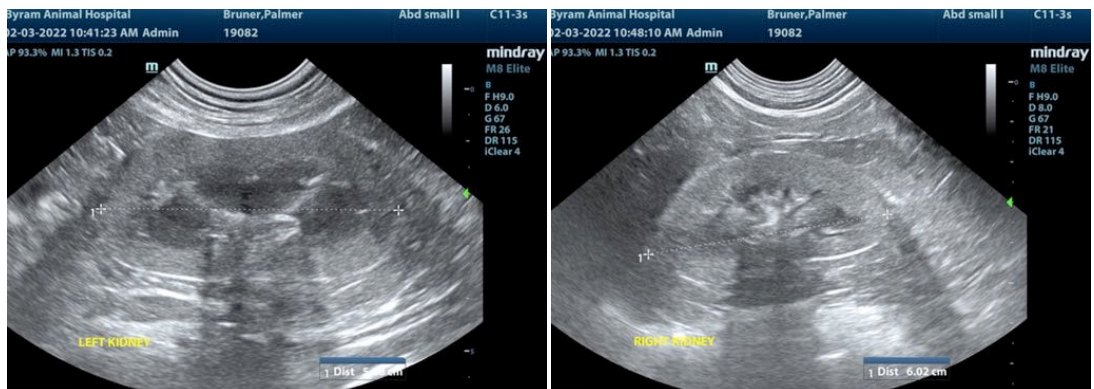
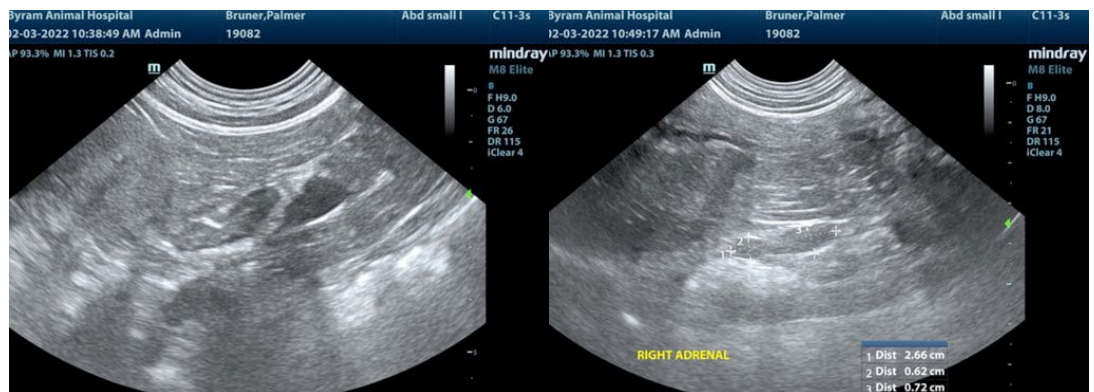
Dr. Abdul Chani

INVOICE

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SPECIES

Canine

BREED

Pomeranian Mix

SEX

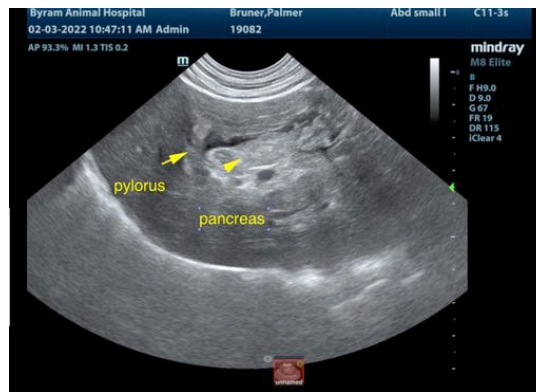
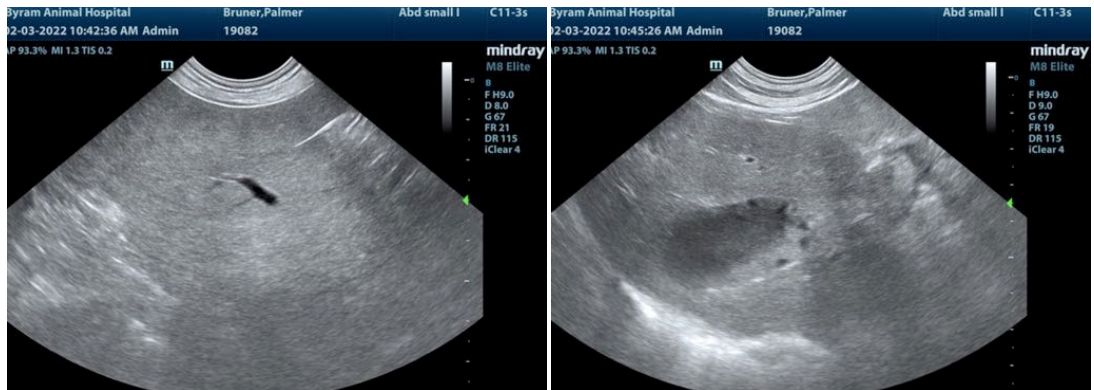
Spayed Female

AGE

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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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