



PATIENT PRESENTING CLINICAL SIGNS

Koby Fung Extreme weight loss. Elevated SDMA, BUN, ALT and azotemia. Urine specific gravity 1.024, 2+ protein.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED

Welsh Corgi

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

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight mineralization was noted in both kidneys. The left kidney measured 6.06 with microcystic changes. The right kidney measured 6.6 cm.

AGE

14 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The left **adrenal gland** was enlarged and heterogenous with multi-focal areas of mineralization that measured 2.53 x 0.91 cm at the cranial pole and 0.94 cm at the caudal pole. The right adrenal gland measured 2.0 x 0.8 cm at the cranial pole and 0.5 cm at the caudal pole.

IMAGING PERFORMED BY

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Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

HOSPITAL NAME

Butler VH

Liver

REFERRING VET

Dr. Garro

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 revealed non-obstructive calculi measured 0.8 cm.

INVOICE

94776

Heterogenous parenchymal changes were noted.

DATE

12/21/21

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. 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.



PATIENT

Pancreas

Koby Fung

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 subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Canine

BREED

ULTRASONOGRAPHIC FINDINGS

Welsh Corgi

Geriatric abdomen.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered male

There was no overt evidence of pathology that would be responsible for the dramatic weight loss. Full CNS examination +/- CT with contrast is indicated.

AGE

ABOUT SONOPATH CT SERVICES:

14 years

SonoPath CT Services are offered at the Blairstown Animal Hospital. Blairstown, New Jersey. More information can be found at

INTERPRETED BY

<https://sonopath.com/resources/sonopaths-teleconsultation-services-and-sdep-certification/sonopath-ct-services>

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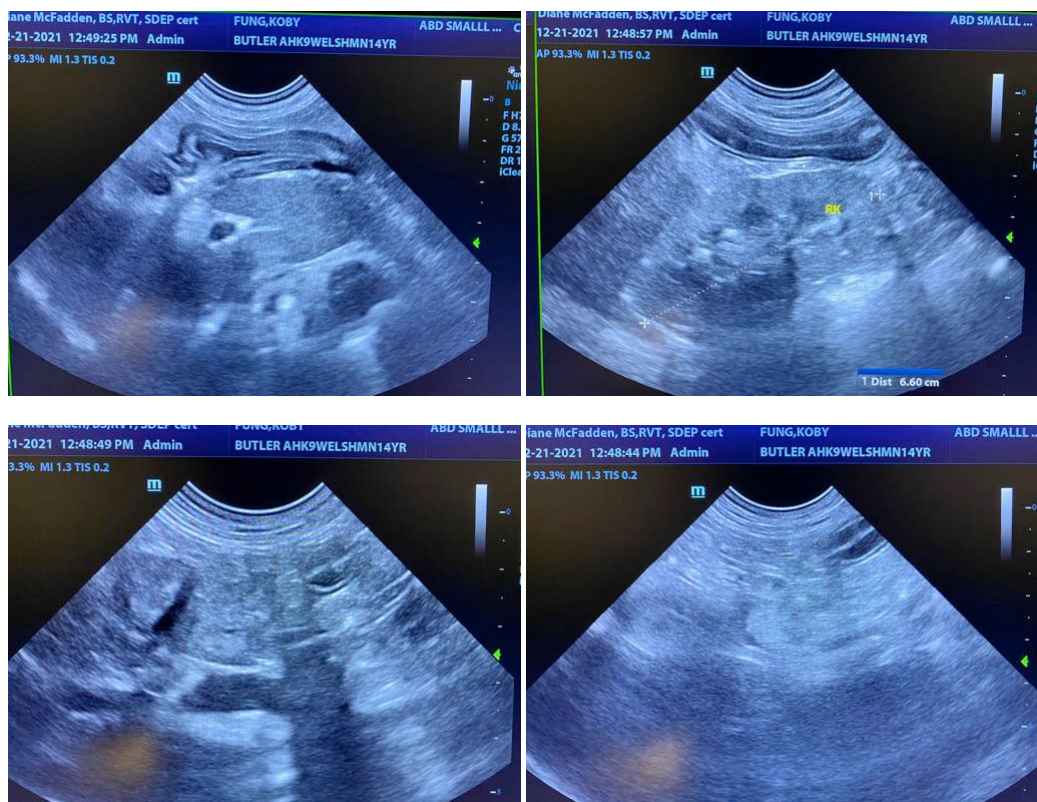
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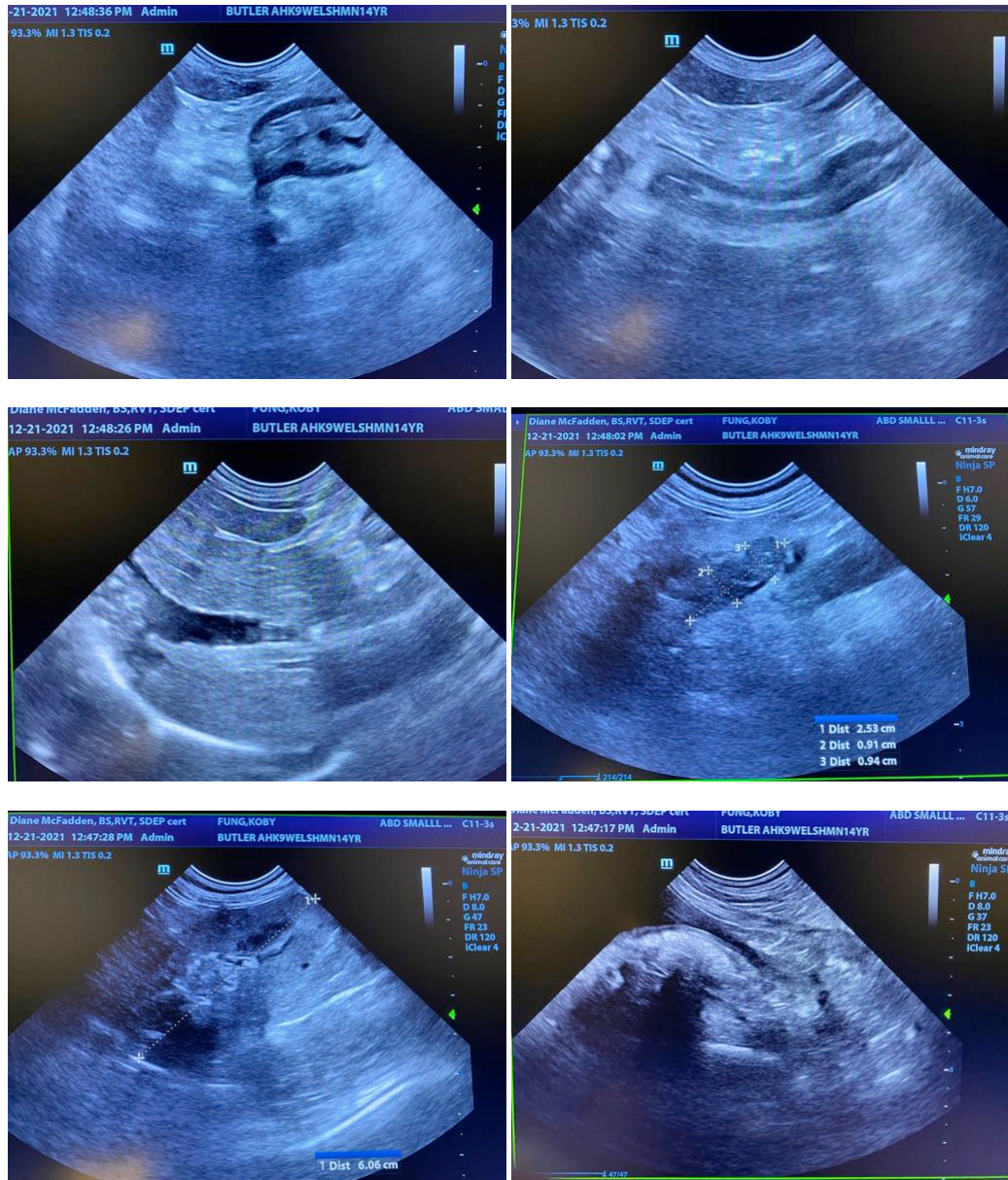
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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