



PATIENT	PRESENTING CLINICAL SIGNS
Cali Wittwer	History: acute onset v/d, hx of Cushing dz
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The bladder in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.
Chinese Crested Mix	
SEX	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 4.87 cm with slight pinpoint mineralization. The right kidney measured 5.3 cm.
Spayed Female	
AGE	
8 years	
WEIGHT	Adrenal Glands
19.9 lbs	The left adrenal gland was mildly irregular at the caudal pole and measured 2.27 x 0.85 cm at the caudal pole and 0.65 cm at the cranial pole. The right adrenal glands was slightly irregular and mildly swollen and measured 1.0 cm at the cranial pole and 0.6 cm at the caudal pole. The vena cava was free of evident invasion.
INTERPRETED BY	
Eric Lindquist, DMV DABVP, Cert. IVUSS	Spleen
IMAGING PERFORMED BY	The spleen was slightly heterogenous and mildly swollen with subtle, micronodular changes. These are likely benign.
Jessica Miller, RDMS	
HOSPITAL NAME	Liver
Rockaway AH	The liver was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. A hyperechoic nodule was noted and measured 1.02 cm. This is consistent with lipogranuloma. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.
REFERRING VET	
Dr. Maniar	
INVOICE	Gastrointestinal
30597	The gastrointestinal tract revealed an edematous wall and hyperperistalsis with no loss of mural detail. Minor enhanced surrounding fat was noted around the regions of the gastrointestinal serosa. There was no evidence of foreign body or neoplastic criteria. Images from the stomach, small intestine and colon
DATE	
5/20/22	



PATIENT

were presented. This is most consistent with gastroenteritis owing to viral, bacterial/endotoxin or possible parasitic disease.

Cali Wittwer

SPECIES

Pancreas

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

Chinese Crested Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Gastroenteritis pattern. Reactive spleen.

Spayed Female

Benign hepatopathy.

AGE

Slight, irregular adrenal glands, consistent with Cushing's/PDH. Appears stable.

8 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

Supportive cares should prove effective. Recheck sonogram is recommended if clinical signs persist despite medical management.

19.9 lbs

Dietary indiscretion, food intolerance/indiscretion, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller, RDMS

HOSPITAL NAME

Rockaway AH

REFERRING VET

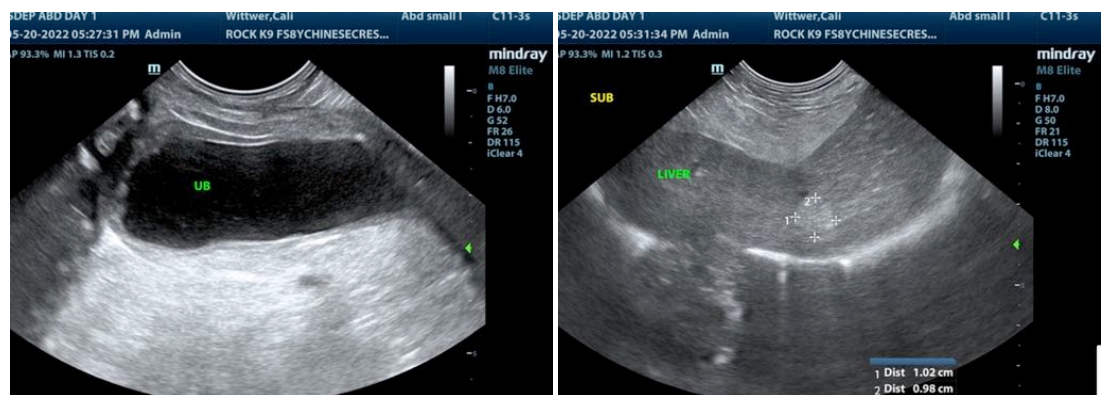
Dr. Maniar

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SPECIES

Canine

BREED

Chinese Crested Mix

SEX

Spayed Female

AGE

8 years

WEIGHT

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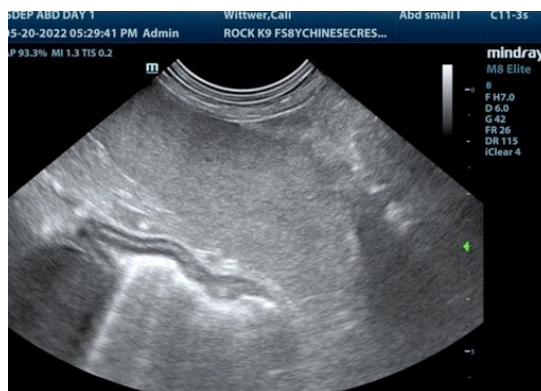
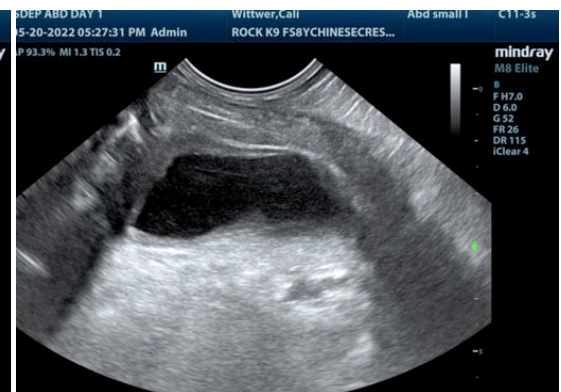
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Cali Wittwer

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.

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.

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

BREED

Chinese Crested Mix

SEX

Spayed Female

AGE

8 years

WEIGHT

19.9 lbs

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DABVP, Cert. IVUSS

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