



PATIENT	PRESENTING CLINICAL SIGNS
Chico Czeriniawski	History: liver values high checking for Cushing's
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
Chihuahua	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
SEX	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
Neutered Male	Normal renal size (left kidney 3.70 cm) (right kidney 4.20 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. A few bilateral cortical cysts present. No infarcts, mineralization or renoliths evident.
AGE	
13 years	
WEIGHT	Reproductive System
9.6 lbs	Small, hypoechogenic prostate (0.70 cm).
INTERPRETED BY	Adrenal Glands
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Normal shape, echogenic appearance, size (left 0.61 cm) (right 0.58 cm), position, and appearance of the visible peri-renal vasculature.
IMAGING PERFORMED BY	Spleen
Seth	Normal size (0.80 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.
HOSPITAL NAME	Liver
Oakview	Enlarged with rounded edges, increased echogenic appearance, some loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.
REFERRING VET	Gallbladder
Seth	The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.
INVOICE	Gastrointestinal
13791	Normal appearance of the stomach (0.20 cm), duodenum, jejunum (0.31 cm, 0.25 cm) small intestine, ileo-cecal junction, and colon (0.10 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Fecal material within the colon.
DATE	Pancreas
7.21.23	Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.
	Free Abdomen
	Normal mesenteric lymph nodes.
	No ascites evident.



PATIENT

Chico Czeriniawski

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

AGE

13 years

WEIGHT

9.6 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

**IMAGING
PERFORMED BY**

Seth

HOSPITAL NAME

Oakview

REFERRING VET

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ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Hepatopathy

Secondary Findings

- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, vacuolar, hyperplasia, metabolic, chronic hepatitis, and infiltrative neoplasia.

Further assessment would be FNA cytology of the liver. However, a Tru-cut or wedge biopsy of the liver may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management would be Ursodiol with regular monitoring of liver enzyme activity.





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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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