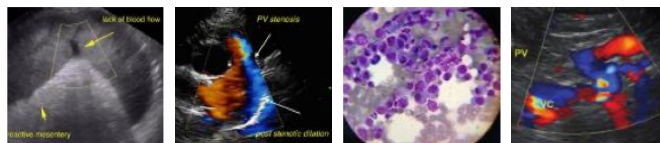




PATIENT	PRESENTING CLINICAL SIGNS
Stella Geesey	History: Uncontrolled Cushing's disease with calcinosis cutis. P currently on 10mg (2mg/kg) Vetoryl (trilostane). First started on Vetoryl 11/22 Newly diagnosed heart murmur 7/18 (grade 2/6)
SPECIES	Abnormal PE/Chem/CBC/UA Results: 7/18 ACTH stim- pre 8.8ug, post 18.8ug ALT- 476 U/L (10-125) ALP off the charts GGT U/L (<11)
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Chihuahua	Urinary System
SEX	The urinary bladder is full with a normal thickness and smooth appearance of the wall. Small amount of floating hyperechogenic sediment present. No uroliths evident.
Female Spayed	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
AGE	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
11 years, 8 mos	
WEIGHT	Normal renal size (left kidney 4.70 cm) (right kidney 4.70 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, normal pelvis and capsule. No infarcts, mineralization or renoliths evident.
10.8 lbs	
INTERPRETED BY	Adrenal Glands
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Normal shape, with a mottled echogenic appearance, and enlarged (left 1.60 x 1.22 cm) (right 1.39 x 1.20 cm), with normal position, and appearance of the visible peri-renal vasculature.
IMAGING PERFORMED BY	Spleen
Kevin Moon, DVM	Normal size (measuring 0.70 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. Small, incidental myelolipomas are noted.
HOSPITAL NAME	Liver
Shiloh VH	Enlarged with rounded edges, diffuse hyperechogenic appearance, loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature. Mineralization of the biliary tree evident.
REFERRING VET	Gallbladder
Dr. Stephanie Herr, VMD	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
13885	Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.
DATE	Pancreas
7.27.23	Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.
	Free Abdomen
	Normal mesenteric lymph nodes.



PATIENT

No ascites evident.

Stella Geesey

ULTRASONOGRAPHIC FINDINGS

SPECIES

Primary Findings

Canine

- Bilateral adrenomegaly

BREED

- Hepatopathy

Chihuahua

SEX

Secondary Findings

Female Spayed

- Urinary bladder sediment

AGE

- Age-related renal changes

11 years, 8 mos

- Mineralization of the biliary tree

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

10.8 lbs

The appearance of the adrenal glands is consistent with pituitary-dependent Cushing's disease, and in line with the history.

INTERPRETED BY

The mineralization of the biliary tree can be considered an incidental finding.

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

The most likely etiology for the hepatopathy would be metabolic, secondary to the Cushing's disease, with hepatitis an unlikely differential diagnosis.

IMAGING PERFORMED BY

Management of the Cushing's disease would be to increase the dose of trilostane, and in some dogs, may require up to 10mg/kg. Alternatively, changing to mitotane (Lysodren) may be required.

Kevin Moon, DVM

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Stephanie Herr,
VMD

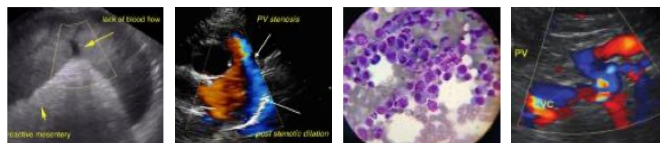


INVOICE

13885

DATE

7.27.23



PATIENT

Stella Geesey

SPECIES

Canine

BREED

Chihuahua

SEX

Female Spayed

AGE

11 years, 8 mos

WEIGHT

10.8 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Kevin Moon, DVM

HOSPITAL NAME

Shiloh VH

REFERRING VET

Dr. Stephanie Herr,
VMD

INVOICE

13885

DATE

7.27.23



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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
info@sonopath.com