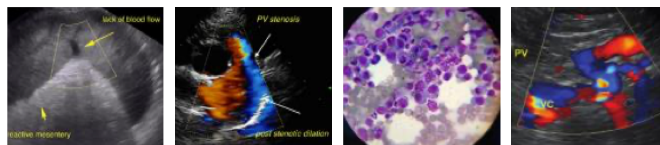


PATIENT	PRESENTING CLINICAL SIGNS
Stripes Proctor	History: Weight loss, elevated liver enzymes, mass effect on radiographs
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder is full, with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
Mix	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
SEX	Normal appearance and size of the iliac lymph nodes (1.70 cm). Ureters not visualized, which can be considered a normal finding.
Neutered Male	
AGE	Normal renal size (left kidney 7.30 cm / right kidney 7.00 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.
11 years	
WEIGHT	Reproductive System
50 lbs	Small hypoechoic prostate (1.22 cm).
INTERPRETED BY	Adrenal Glands
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Normal shape, echogenic appearance, size (left 0.64 cm / right 0.66 cm), position, and appearance of the visible peri-renal vasculature.
IMAGING PERFORMED BY	Spleen
Sonya Myers DVM	Normal size (1.90 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
Copper Point VH	Normal size, with a mottled echogenic appearance, some loss of portal markings, and regular curvilinear capsule. Large, mottled, echogenic cavitory irregular mass (1.00 x 11.20 cm) in the right lobe. Two isoechoic masses in the left lobe (one measuring 3.50 x 5.30 cm / the other measuring 1.40 x 4.40 cm). Normal appearance of the hepatic and portal vasculature.
REFERRING VET	Gallbladder
Privette	The gallbladder is full, containing moderate amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct (0.30 cm).
INVOICE	Gastrointestinal
13626	Segmental thickening of the gastric wall with no loss of layering (0.84 cm) Normal appearance of the duodenum (0.58 cm), jejunum (0.38 cm) small intestine, ileo-cecal junction, and colon (0.14 cm) 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
7.8.23	Normal size (right 1.00 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.



PATIENT *Free Abdomen*

Normal mesenteric lymph nodes (2.70 cm).

Stripes Proctor

No ascites evident.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Primary Findings

Mix

- Hepatic masses

SEX

- Hepatopathy

Neutered Male

- Gastric wall thickening

AGE

Secondary Findings

11 years

- Gall bladder sediment

WEIGHT

50 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

The most likely etiologies for the hepatic masses would be neoplasia, with granulomatous disease a differential diagnosis.

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

The most likely etiology for the hepatopathy would be secondary to the hepatic masses, with reactive, vacuolar, hyperplasia and chronic hepatitis differential diagnoses.

IMAGING PERFORMED BY

Etiologies for the gastric wall thickening would be nonspecific gastritis (dietary indiscretion, toxins), inflammatory bowel disease, ulcerative gastritis, helicobacter gastritis and emerging neoplasia.

Sonya Myers DVM

Further assessment would be three-view thoracic radiographs and FNA cytology if the liver and hepatic masses. A Tru-cut or wedge biopsy of the liver and hepatic masses may however be required for a final etiological diagnosis.

HOSPITAL NAME

Copper Point VH

Specific therapy would be dependent on an etiological diagnosis. If surgery is being contemplated for the hepatic masses, then a CT scan of both the abdomen and thorax would be recommended prior to surgery.

REFERRING VET

Privette

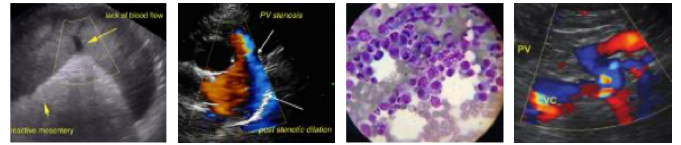
INVOICE

13626

DATE

7.8.23





PATIENT

Stripes Proctor

SPECIES

Canine

BREED

Mix

SEX

Neutered Male

AGE

11 years

WEIGHT

50 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers DVM

HOSPITAL NAME

Copper Point VH

REFERRING VET

Privette

INVOICE

13626

DATE

7.8.23



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