



PATIENT	PRESENTING CLINICAL SIGNS
Oscar Charalambides	History: Patient came in for trouble breathing and radiologist reported there was evidence of abdominal mass seen on the abdominal section of the image. Recommended abdominal ultrasound to rule out neoplasia.
SPECIES	
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Pug	The urinary bladder is full, with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
SEX	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
Neutered Male	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
AGE	
12 years	Normal renal size (left kidney 3.80 cm / right kidney 4.10 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. No infarcts, mineralization or renoliths evident.
WEIGHT	
20 lbs	Reproductive System
INTERPRETED BY	Small hypoechogenic prostate.
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Left Adrenal Gland
	Normal shape, echogenic appearance, size (left 1.10 cm in length x 0.37 cm in width), position, and appearance of the visible peri-renal vasculature.
IMAGING PERFORMED BY	Right Adrenal Gland
Anthony Smatt	Poorly visualized but appears to be of normal shape and echogenic appearance.
HOSPITAL NAME	Spleen
The Pets I Love	Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. Irregular mottled, echogenic mass (2.00 x 3.70 cm in size) on the head of the spleen, with a hyperechogenic appearance of the surrounding mesentery.
REFERRING VET	Liver
Debra Szpicek	Enlarged with rounded edges, a diffuse, mottled, echogenic appearance, loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.
INVOICE	Gallbladder
13722	The gallbladder is full, containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.
DATE	Gastrointestinal
7.18.23	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. Small amount of chyle within the small intestine.
	Pancreas



PATIENT Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Oscar Charalambides

SPECIES *Free Abdomen*

Normal mesenteric lymph nodes.

Canine

BREED No ascites evident.

Pug **ULTRASONOGRAPHIC FINDINGS**

SEX Primary Findings

Neutered Male • Splenic mass

AGE • Hepatopathy

12 years

Secondary Findings

WEIGHT

• Age-related renal changes

20 lbs

• Gallbladder sediment

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

Etiologies for the splenic mass would be neoplasia, granuloma and organized hematoma.

**IMAGING
PERFORMED BY**

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

Anthony Smatt

Further assessment would be FNA cytology of the liver and the splenic mass. Laparotomy should be considered as it could be both diagnostic and therapeutic.

HOSPITAL NAME

The Pets I Love

REFERRING VET

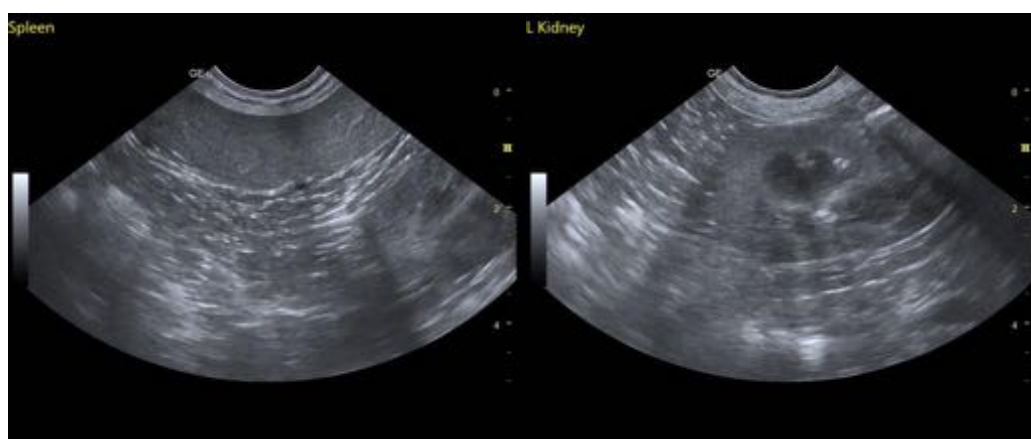
Debra Szpicek

INVOICE

13722

DATE

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PATIENT

Oscar Charalambides

SPECIES

Canine

BREED

Pug

SEX

Neutered Male

AGE

12 years

WEIGHT

20 lbs

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**IMAGING
PERFORMED BY**

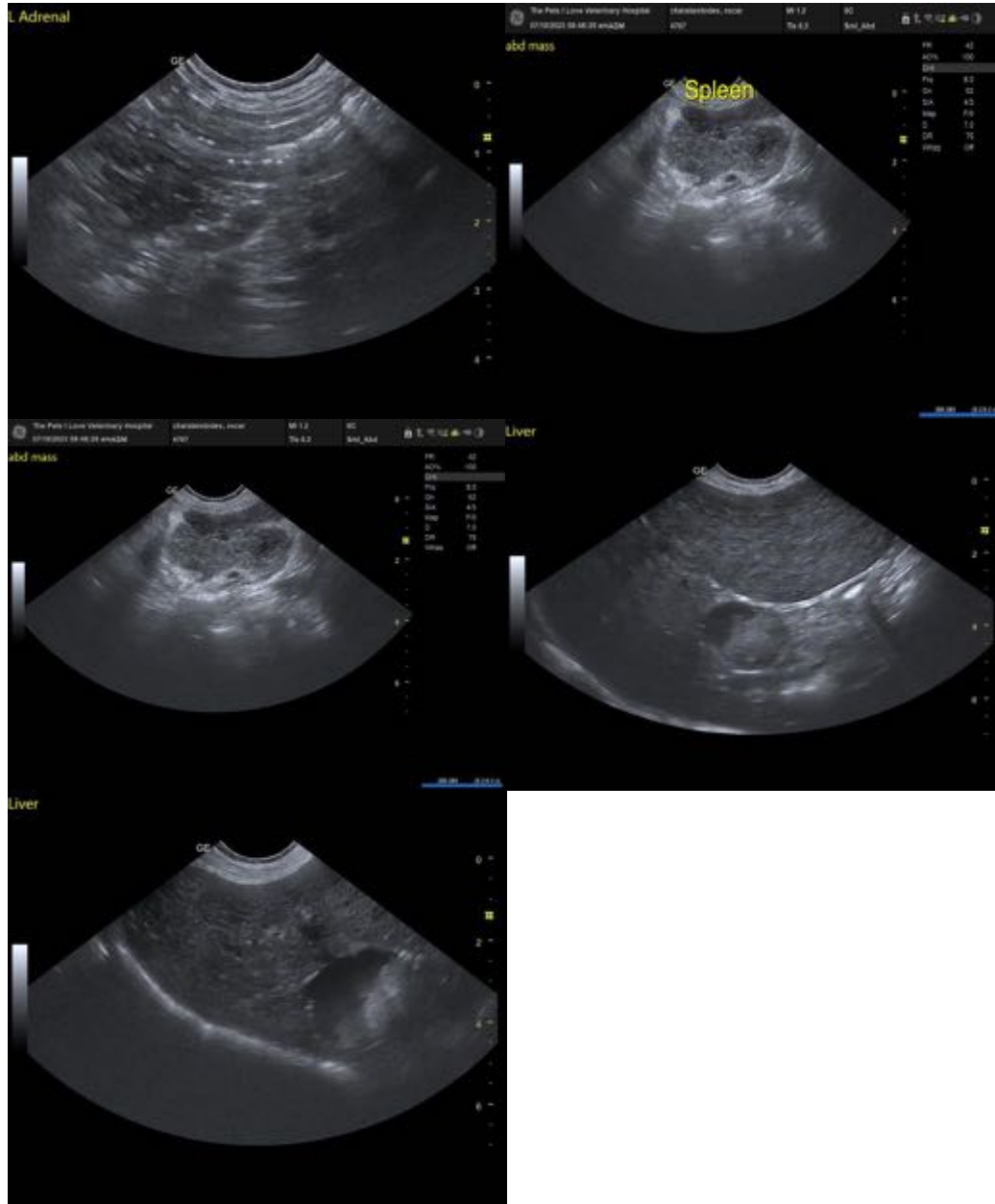
Anthony Smatt

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REFERRING VET

Debra Szpicek



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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.

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