



PATIENT

Haley Kline

PRESENTING CLINICAL SIGNS

History: Anorexia, Splenomegaly (?)

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

BREED

Golden

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

SEX

Spayed Female

AGE

6 Years

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.7 cm.

WEIGHT

N/A

Spleen

The **spleen** revealed a mixed hypoechoic irregular parenchymal mass, occupying the cranial 2/3 of the spleen, measuring 7.5 cm x 5.7 cm with mild enhanced surrounding omentum. No evidence of free fluid or rupture of the mass. The mass is non-cavitated.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

REFERRING VET

Dr. Kozak/Dr.
Pomerantz

Pancreas

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.

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PATIENT *Free Abdomen*

Haley Kline No evidence of free fluid.

SPECIES *Other*

Canine A rapid view of the **heart** revealed no evident pathology in the right auricle. Normal function noted. No contraindication to anesthetic procedure.

BREED **ULTRASONOGRAPHIC FINDINGS**

- Golden
- Splenic mass may be benign. Round cell neoplasia, hemangiosarcoma, splenic necrosis, hyperplasia, hematoma are possible yet less likely.

SEX **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Spayed Female Chest radiographs and immediate exploratory surgery with splenectomy and liver inspection and biopsy are indicated.

AGE

6 Years

WEIGHT

N/A

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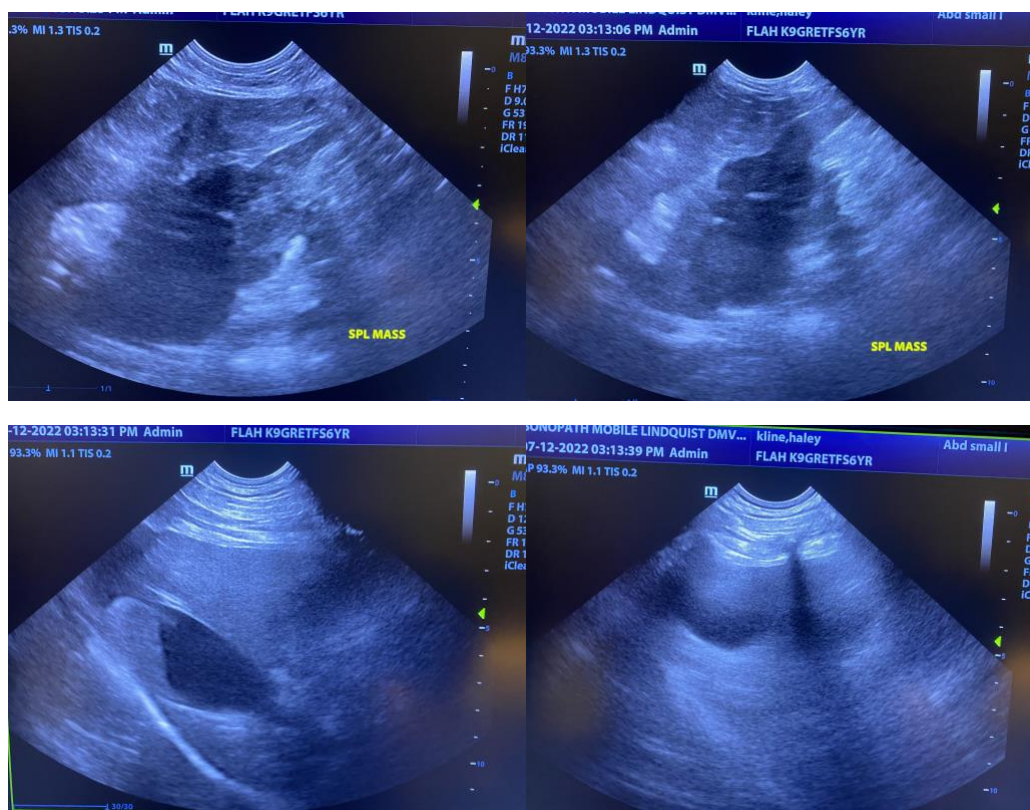
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Haley Kline

SPECIES

Canine

BREED

Golden

SEX

Spayed Female

AGE

6 Years

WEIGHT

N/A



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.

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

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