



PATIENT PRESENTING CLINICAL SIGNS

Diesel Hale History: Presented for lethargy, upon palpation felt mass on left flank. Rads had no obvious presence of mass effect. Rec US to completely rule out possible mass.

SPECIES

Canine

BREED

Min Pin

SEX

Neutered Male

AGE

8 years

WEIGHT

18 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers DVM

HOSPITAL NAME

Banfield Colonial
Town Park

REFERRING VET

Kaufman

INVOICE

13900

DATE

7.29.23

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is empty with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra (measuring 0.40 cm), and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes (one of which measures 1.80). Ureters not visualized, which can be considered a normal finding.

Normal renal size (left kidney 4.40 cm) (right kidney 4.50 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.

Reproductive System

Small hypoechogenic prostate (0.80 cm)

Adrenal Glands

Normal shape, echogenic appearance, size (left 0.46 x 0.41) (right 0.54 x 0.61 cm), position, and appearance of the visible peri-renal vasculature.

Spleen

Normal size (measuring 1.20 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.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct (0.20 cm).

Gastrointestinal

Normal appearance of the stomach (measuring 0.38 cm), duodenum (measuring 0.49 cm), jejunum (measuring 0.29 cm), small intestine, ileo-cecal junction, and colon (measuring 0.16 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

Normal size (left: 1.00 cm / right 0.80 cm) with a diffuse, mottled echogenic appearance and irregular capsule. Normal appearance of the mesentery and fat surrounding the pancreas.



PATIENT *Free Abdomen*

Diesel Hale Normal mesenteric lymph nodes (one of which measures 1.00 cm). Solid, mottled, echogenic, irregular, non-vascularized mass on the lateral abdominal wall (measuring 2.40 x 5.50 cm). The mass appears to be invading the abdominal musculature. FNA taken of the mass.

SPECIES

No ascites evident.

Canine

BREED

ULTRASONOGRAPHIC FINDINGS

Min Pin

Primary Findings

SEX

- Abdominal wall mass

Neutered Male

- Pancreatic fibrosis vs chronic pancreatitis

AGE

Secondary Findings

8 years

- None

WEIGHT

18 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The most likely etiology for the abdominal wall mass would be neoplasia, with a granuloma a less likely differential diagnosis.

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Further assessment needs to be based on the pending cytology results but could include three-view thoracic radiographs and cPL/PSL assay. A biopsy of the mass may be required for a final etiological diagnosis. Surgical resection of the mass should be considered.

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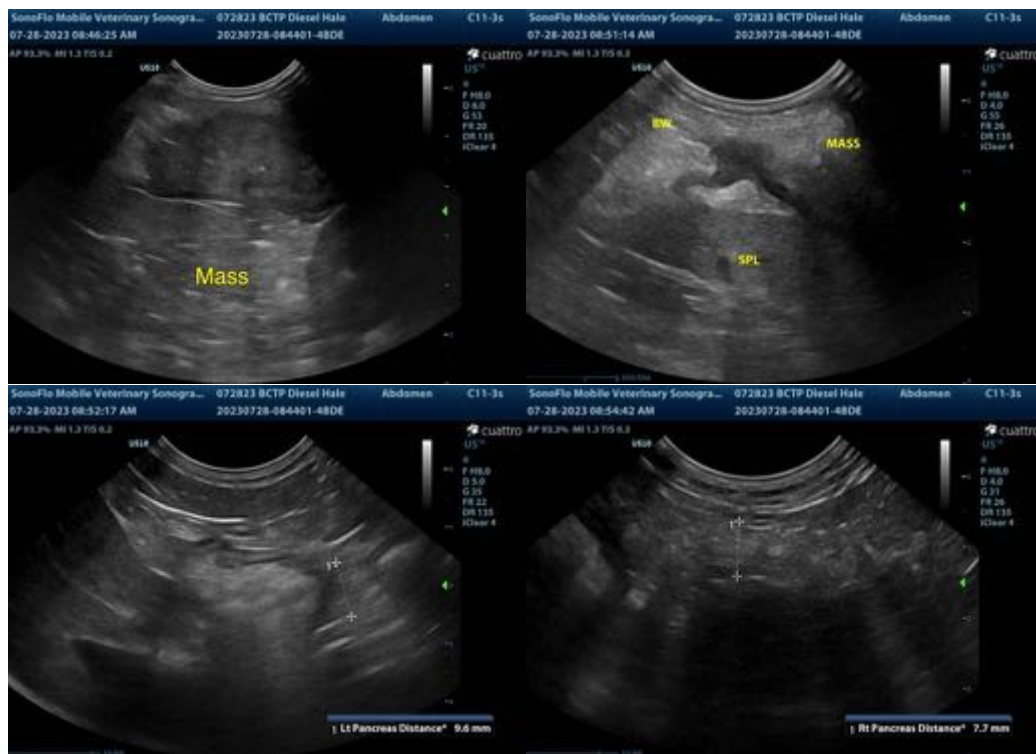
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)
info@sonopath.com