



PATIENT

Boots Castillo

SPECIES

Canine

BREED

Shar Pei

SEX

Neutered Male

AGE

12 Years

WEIGHT

45 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Reyes

HOSPITAL NAME

Mobile Vet Ultrasound

REFERRING VET

Dr. Santiago

INVOICE

41626

DATE

9/23/22

PRESENTING CLINICAL SIGNS

Pet has a history of episodes of Shar Pei fever, stable currently. Also has a history of bloody diarrhea and hepatic mass per previous ultrasound. Owner requested ultrasound to follow up liver mass.
Abnormal PE/Chem/CBC/UA Results: ALT: 408 AST: 181 ALP: 2283 GGT: 28

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed a minor apical polyp measuring approximately 5.0 mm deriving from the apical ventral wall. It appears to be solitary.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.0 cm. The right kidney measured 5.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

The **liver** revealed a cystic and nodular mass deriving from the left liver. Expansive pericapsular inflammatory pattern noted. The gallbladder and common bile duct were unremarkable. Some level of abscessation may be present. Significant inflammation noted associated with the mass. Nodular changes also noted in the right liver.

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.

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.

ULTRASONOGRAPHIC FINDINGS

- Hepatic masses and cysts or abscessation
- Age related renal changes
- Apical bladder polyp



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA, cytology and culture indicated. This appears particularly aggressive. Prognosis is guarded to poor depending upon cytology results.

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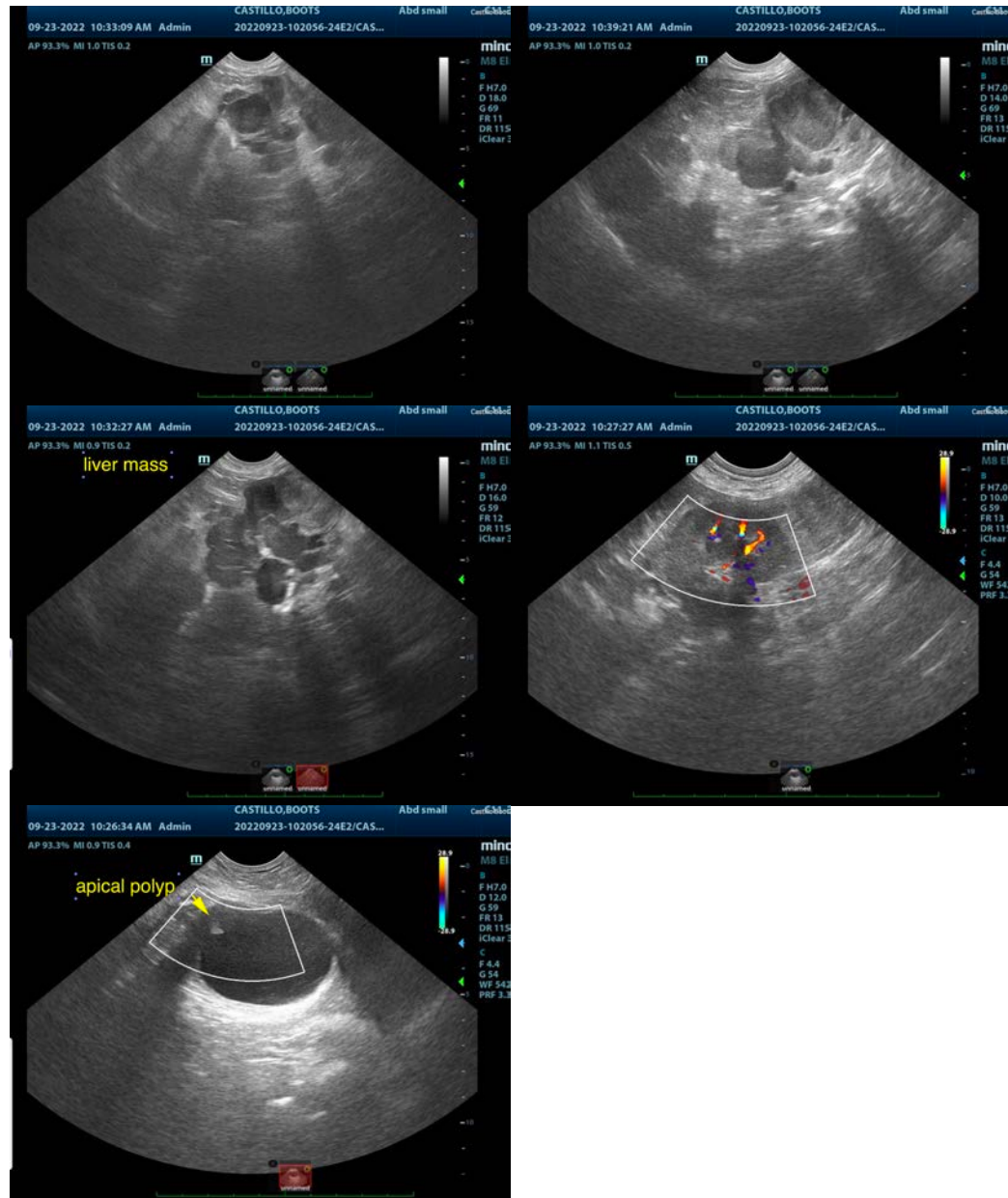
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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