



PATIENT

Trixie Benoit

SPECIES

Canine

BREED

Papillon

SEX

Spayed female

AGE

3 years

WEIGHT

14.8 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hornbuckle

HOSPITAL NAME

Golden Isles AH

REFERRING VET

Dr. Hornbuckle

INVOICE

32043

DATE

7/28/22

PRESENTING CLINICAL SIGNS

History: An abdominal mass was noted on x-ray and AUS was ordered to explore further. Currently px is BAR with occ. vomiting and occ. inappetence
Abnormal PE/Chem/CBC/UA Results: Elevated WBC-->19.6 x 10³ Neutrophilia

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 was noted. Ureteral papillae were normal.

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.

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 and right adrenal measured 0.5 cm.

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 was noted.

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 was unremarkable.

Gastrointestinal

A mixed, hypoechoic undifferentiated 8.0 cm mass was noted involving the stomach and upper gastrointestinal tract, pancreas and caudal aspect of the liver. The origin appears to be gastric; however,



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the mass is significantly undifferentiated and not resectable. Regionally inflamed and undifferentiated tissue proliferation.

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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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Papillion

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed female

Undifferentiated mass, likely gastric in origin involving a portion of the pancreas and liver.

AGE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

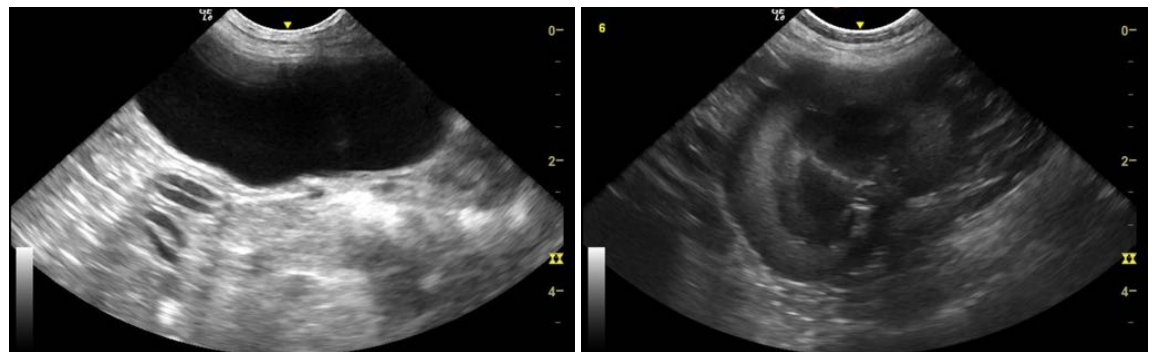
FNA of the mass associated with the stomach is recommended followed by immediate chemotherapeutic intervention and chemoreduction. After chemoreduction the origin and extent of the mass would likely be more defined, yet appear gastric in origin, but involves portion of the pancreas and liver.

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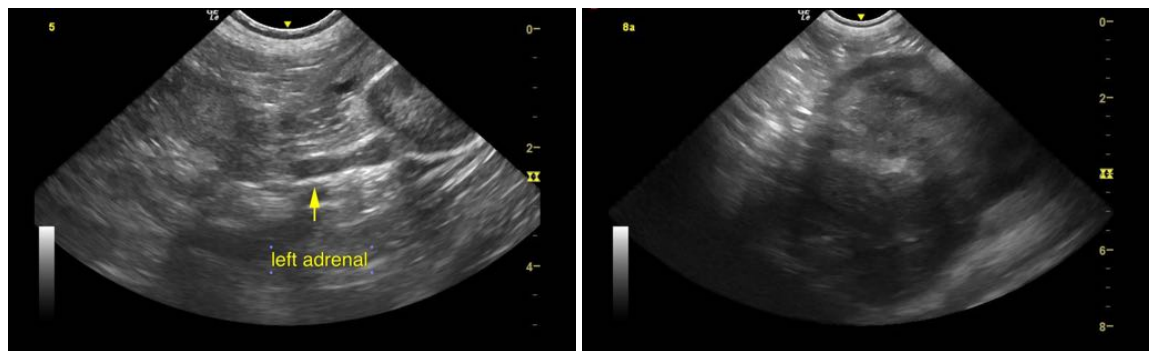


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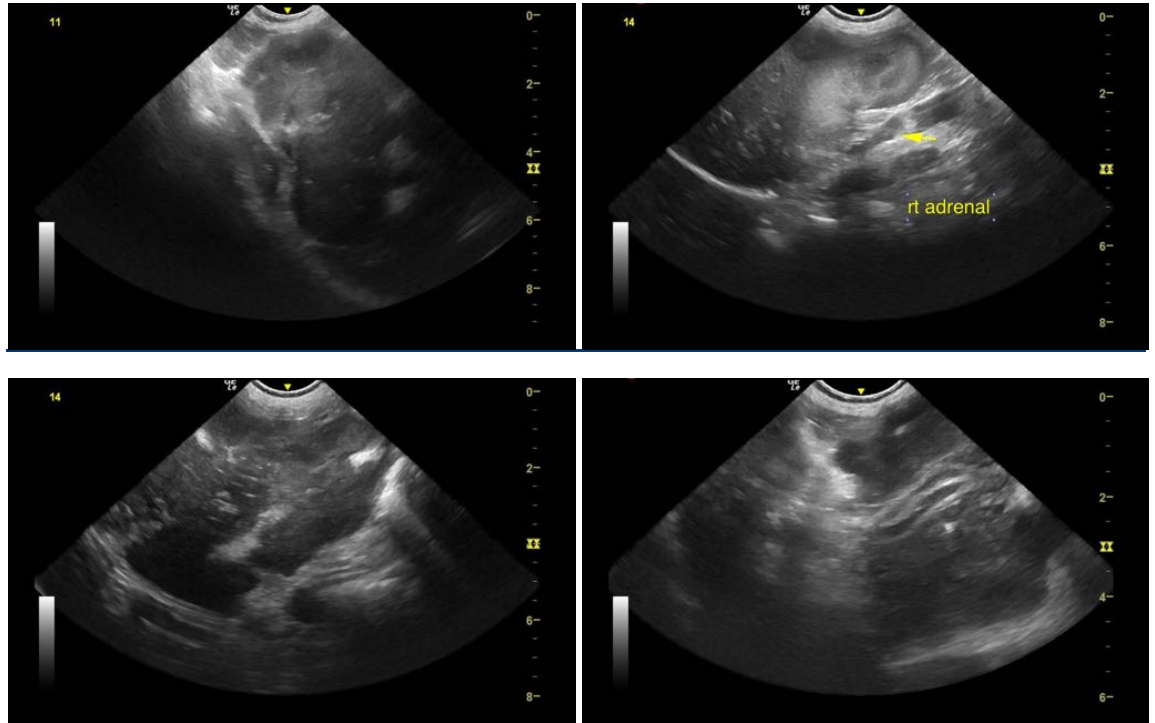
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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