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|---|---|
| PATIENT | PRESENTING CLINICAL SIGNS |
| Jingle Bells Cicchino | History: Chronic diarrhea. Current meds: Tylan powder, Fortiflora Abnormal PE/Chem/CBC/UA Results: Low normal albumin 2.9; globulin 1.6, USG 1.045 |
| SPECIES | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Canine | Urinary System |
| BREED | 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. |
| Canine | |
| SEX | |
| Yorkshire Terrier | 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 2.7 cm. The right kidney measured 2.84 cm. |
| AGE | |
| 2 years | |
| WEIGHT | Adrenal Glands |
| 4.8 lbs | 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 right adrenal gland measured 1.26 x 0.6 cm at the cranial pole and 0.44 cm at the caudal pole. The left adrenal gland measured 1.37 x 0.31 cm at the cranial pole and 0.33 cm at the caudal pole. |
| INTERPRETED BY | |
| Eric Lindquist, DMV DABVP, Cert. IVUSS | |
| IMAGING PERFORMED BY | Spleen |
| Shari Reffi, CVT | 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. |
| HOSPITAL NAME | |
| Blairstown AH | |
| REFERRING VET | Liver |
| Dr. Lovell | The liver was mildly subnormal in size. There was no overt evidence of intrahepatic or extrahepatic shunting. However, portal hypoplasia/microvascular dysplasia may be an issue. Bile acid profile is warranted and if elevated then core biopsy is indicated or management for presumed portal hypoplasia. The portal vein to vena cava ratio was 0.8:1.0. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. |
| INVOICE | |
| 42143 | |
| DATE | |
| 1/16/23 | |



PATIENT

Gastrointestinal

Jingle Bells Cicchino

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.

SPECIES

Canine

BREED

Canine

SEX

Yorkshire Terrier

AGE

2 years

WEIGHT

4.8 lbs

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

Microhepatica, likely portal hypoplasia.

Otherwise, unremarkable abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile is indicated. There was no evidence of macroscopic vascular anomalies.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Blairstown AH

REFERRING VET

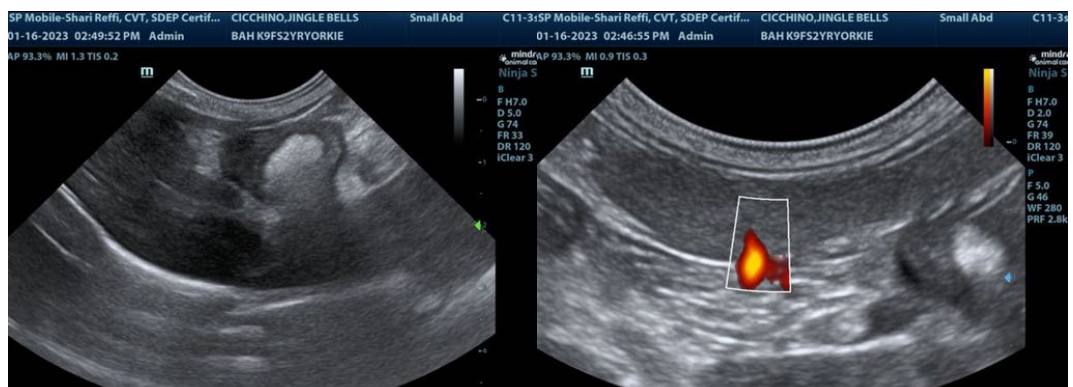
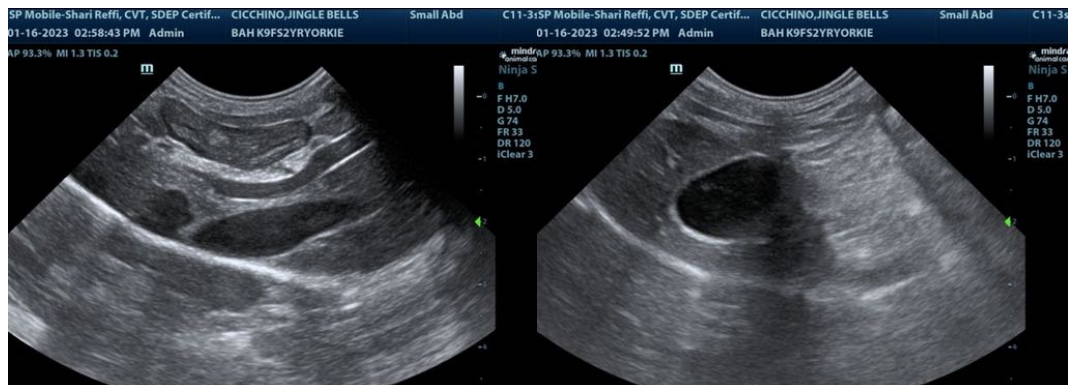
Dr. Lovell

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PATIENT

Jingle Bells Cicchino

SPECIES

Canine

BREED

Canine

SEX

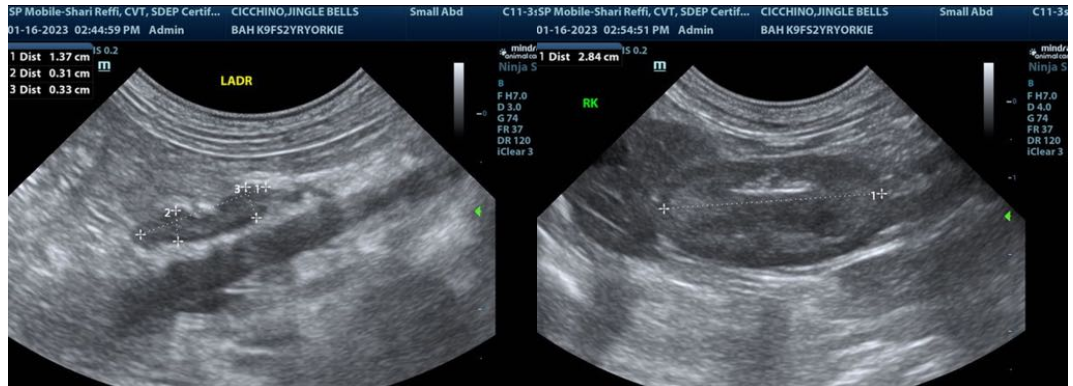
Yorkshire Terrier

AGE

2 years

WEIGHT

4.8 lbs



INTERPRETED BY

Eric Lindquist, DMV
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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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