



PATIENT

Tiamo Csipkay

PRESENTING CLINICAL SIGNS

Jaundice, vomiting. ALT > 1000, TBIL 21.4.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Goldendoodle

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.

SEX

Female

The reproductive tract was unremarkable.

The **kidneys** were bilaterally swollen with minor pyelectasia. The kidneys revealed loss of corticomedullary definition. The left kidney measured 7.0 cm The right kidney measured 7.49 cm.

AGE

3 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 2.33 x 0.47 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was congested owing to portal hypertension. Vascular dilation was noted.

HOSPITAL NAME

Franklin Lakes AH

Liver

The **liver** revealed subnormal size with a thickened, collapsed gallbladder. The liver revealed increased portal markings and areas of nodular expansion. This is consistent with fibrosing cholangiohepatitis, early cirrhosis pattern. The portal vein was dilated with dilated pancreaticoduodenal vein and splenic vein entering into the portal vein.

REFERRING VET

Dr. Mastrascusa

Gastrointestinal

INVOICE

42448

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.

DATE

1/31/23

Pancreas

The **pancreas** was edematous and dilated secondary to portal hypertension.



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Free Abdomen

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Ascites was noted throughout the abdomen.

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ULTRASONOGRAPHIC FINDINGS

Fibrosing cholangiohepatitis pattern with emerging cirrhosis.

BREED

Goldendoodle

Concurrent portal hypertension, possible concurrent pyelonephritis.

SEX

Female

Urinary work-up is warranted as well as assessment for pyuria. Inciting cause may be primary copper storage disease. Core biopsy is necessary; however, this carries some risk from an ultrasound-guided standpoint given the ascites present as hemorrhage would not be able to be detected if it should occur. Otherwise, laparoscopy or surgical biopsies are indicated. Larger biopsies are recommended to assess for primary copper storage disease. The prognosis is very guarded to poor long term.

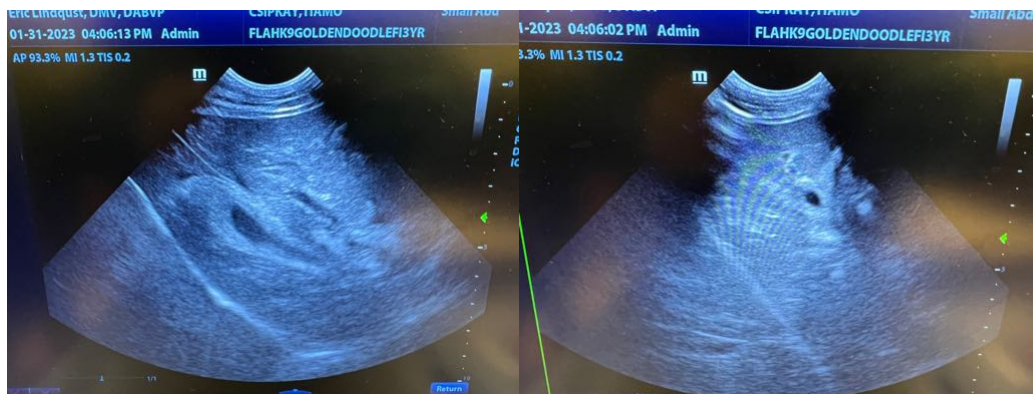
AGE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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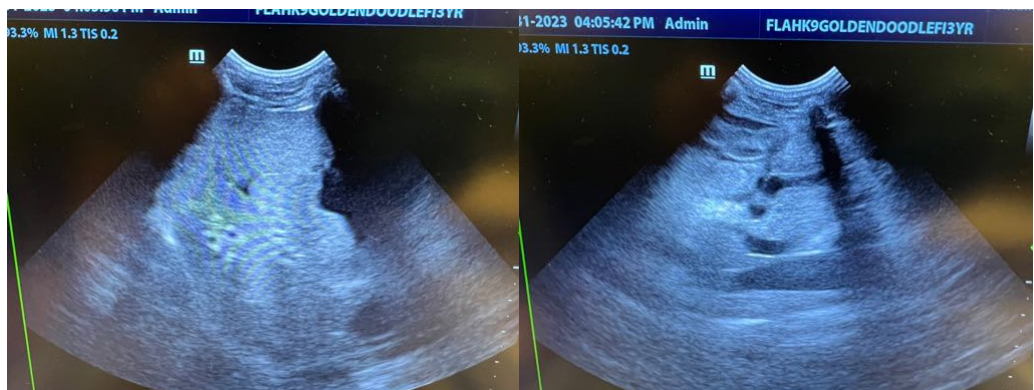


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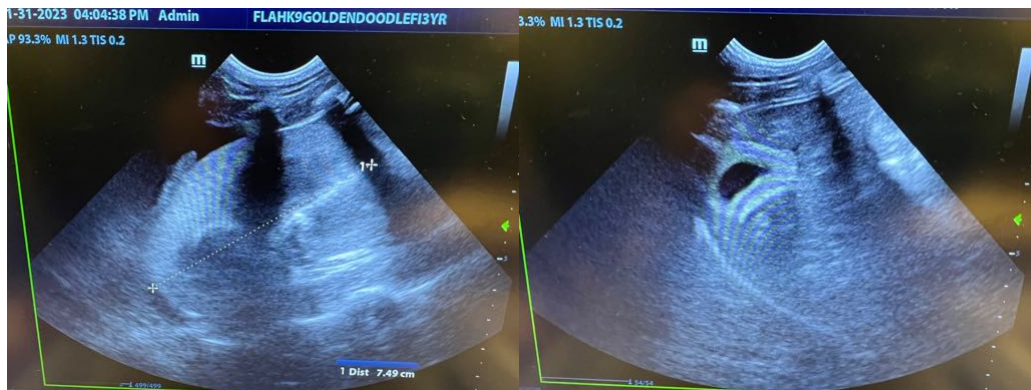
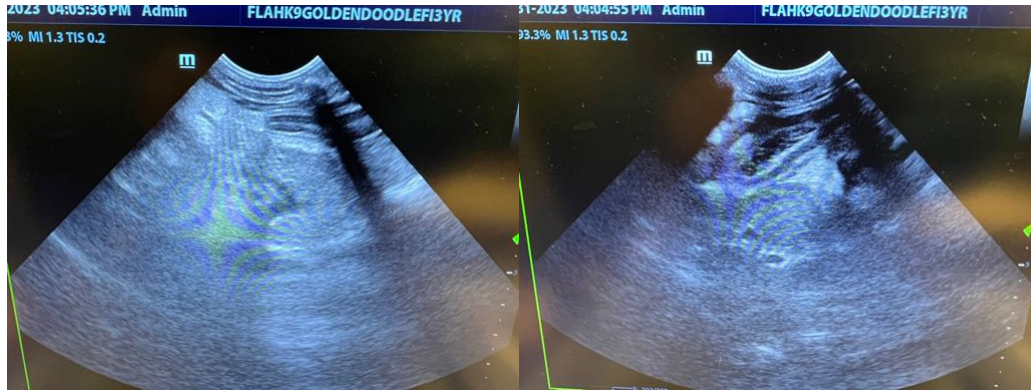
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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