



PATIENT

Casey Finke

PRESENTING CLINICAL SIGNS

History: Elevated liver values. Decreased appetite for past 6 months. Worsening arthritis recently.
Abnormal PE/Chem/CBC/UA Results: 5/13/22 - ALT 174, ALP 2629

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

Spayed Female

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. Both kidneys measured 6.0 cm.

AGE

12 years

Adrenal Glands

WEIGHT

58.2 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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. DeNuzio

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

Kings VH

Liver

REFERRING VET

Dr. DeNuzio

The **liver** revealed heterogenous parenchymal changes with increased portal markings. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

INVOICE

30388

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.

DATE

5/13/22



PATIENT

Pancreas

Casey Finke

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Non-specific mild hepatic remodeling.

Goldendoodle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

FNA could be considered for further definition. Bile acids would be ideal. However, the poor appetite is not overtly related to any visceral pathology in the abdomen.

Spayed Female

AGE

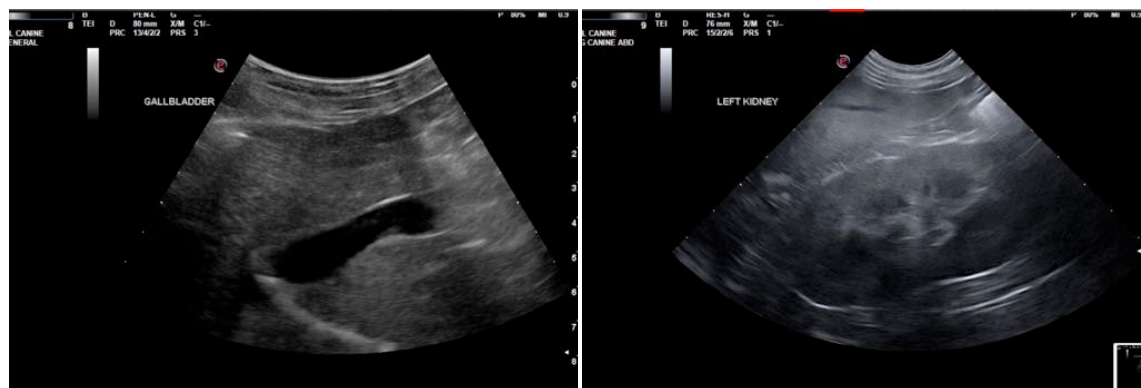
12 years

WEIGHT

58.2 lbs

INTERPRETED BY

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IMAGING PERFORMED BY

Dr. DeNuzio

HOSPITAL NAME

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PATIENT

Casey Finke

SPECIES

Canine

BREED

Goldendoodle

SEX

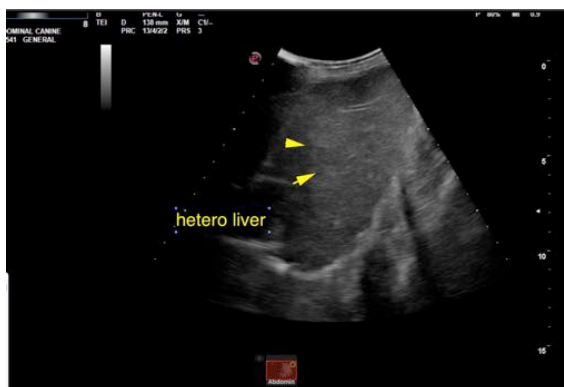
Spayed Female

AGE

12 years

WEIGHT

58.2 lbs



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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