



PATIENT

Herriot Teshera

SPECIES

Canine

BREED

Collie

SEX

Spayed Female

AGE

12 Years

WEIGHT

48.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Harmon

INVOICE

26878

DATE

11/5/21

PRESENTING CLINICAL SIGNS

history of osteoarthritis in shoulder, elbows and tarsi, hypothyroidism, laryngeal paralysis, and mitral valve disease (compensated per ECHO performed 10/12/21) Medications: Carprofen, vetmedin, levothyroxine, welactin, Taurine, Tumeric, Hemp and hip supplement, along with physical therapy. The pt was seen at local ER on 11/3 with trouble walking, leth, no e/d, and 104 temp, SQ fluids administered and rx of gabapentin prescribed, p became very ataxic on gabapentin. Still not improving, but is eating and drinking, but not willing to stand up for owner. Temp on presentation today 102.7, holding neck low, but no apparent pain on spinal palpation, reduced ROM in shoulders typical of arthritis. Abnormal PE/Chem/CBC/UA Results: CHEM 17-Creat 2.0 H, ALKP 225 H, rest WNL, Lytes WNL, CBC-NSF, UA-USG 1.035, protein 1+, no bacteria, WBC 4/hpF, RBC 9/hpf otherwise quite

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

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 right kidney measured 5.0 cm.

Adrenal Glands

The **left adrenal gland** was 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 0.4 cm. The region of the **right adrenal gland** was unremarkable.

Spleen

The **spleen** was slightly enlarged and folded upon itself.

Liver

The **liver** was mildly swollen and slightly heterogeneous. Occasional mixed echogenic nodule noted. A hypoechoic nodule was noted in the left cranial liver measuring approximately 3.0 cm. Mild irregular swelling noted in the liver. Echogenic, mildly thickened gallbladder. Minor gallbladder polyp present.

Gastrointestinal

The **stomach** was filled with ingesta and some shadowing material. If the patient was NPO at the time of the sonogram, soft foreign matter should be considered. The small intestine and colon were unremarkable.

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.



PATIENT

Herriot Teshera

ULTRASONOGRAPHIC FINDINGS

- Swollen, irregular liver with nodular changes
- Full stomach with possible foreign matter depending on when the patient ate prior to sonogram

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the liver strongly recommended (both the general parenchyma and nodular changes). Round cell neoplasia possible versus nodular hyperplasia. The cause of the fever is unclear. Low-grade UTI is possible given the mild pyuria. Enrofloxacin/Clindamycin combination could be considered empirically. However, I do recommend FNA of the liver to ensure the changes are benign.

BREED

Collie

SEX

Spayed Female

AGE

12 Years

WEIGHT

48.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

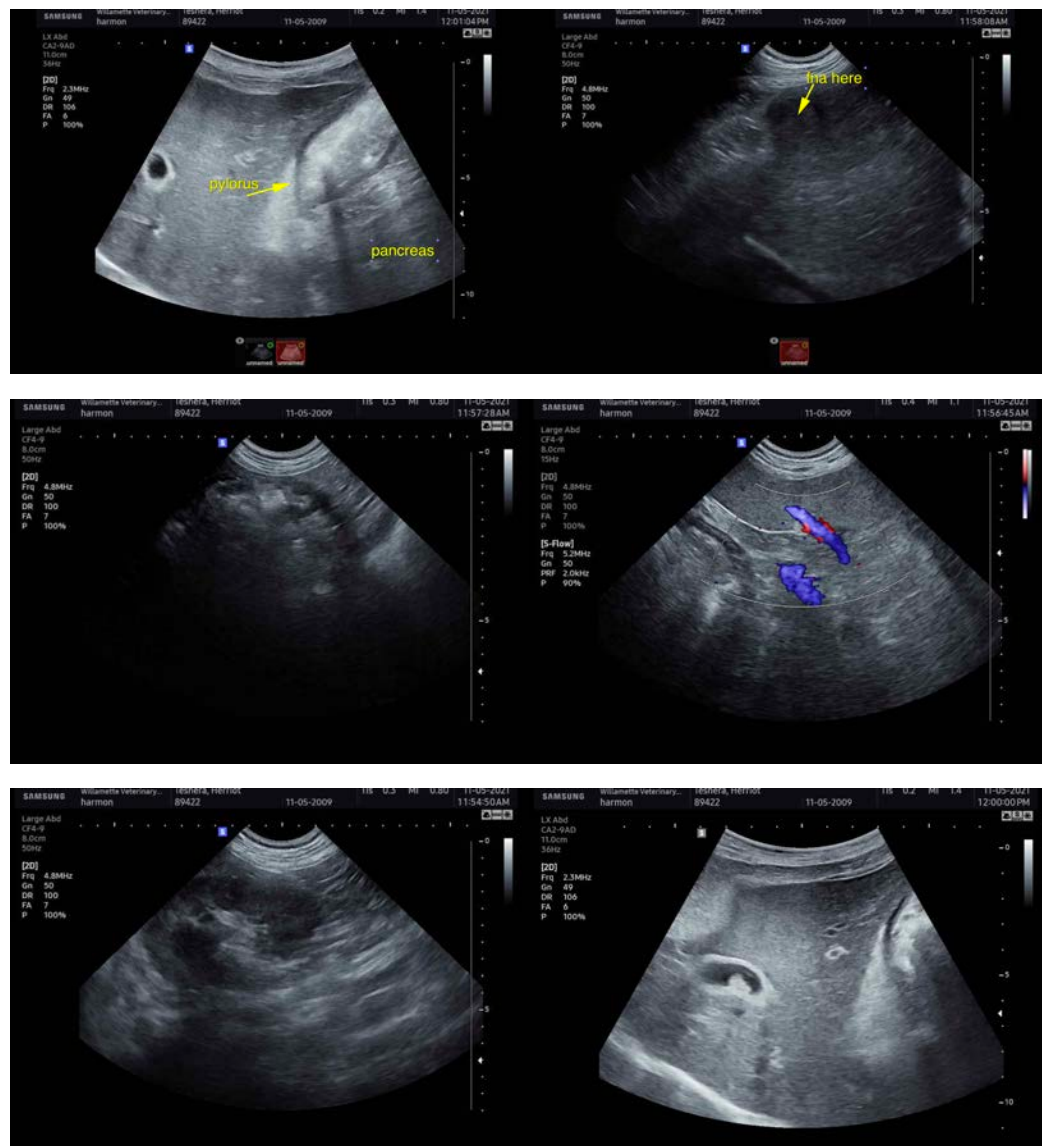
Dr. Harmon

INVOICE

26878

DATE

11/5/21





PATIENT

Herriot Teshera

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

SPECIES

Canine

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.

BREED

Collie

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com

SEX

Spayed Female

AGE

12 Years

WEIGHT

48.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Dr. Harmon

INVOICE

26878

DATE

11/5/21