



PATIENT

Hawkeye Meyer

PRESENTING CLINICAL SIGNS

Tender abdomen on physical exam Neg 4DX nausea and some diarrhea . Lethargic
Abnormal PE/Chem/CBC/UA Results: Neg 4DX. CBC normal and chemistry

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Shepherd Mix

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

Neutered male

The residual prostate measured 0.98 cm.

AGE

10 years

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 6.0 cm.

WEIGHT

34 kg

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 0.69 cm at the caudal pole and 0.48 cm at the cranial pole. The right adrenal gland measured 0.6 cm at the cranial pole and 0.51 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Belan

Spleen

The **spleen** was mildly enlarged and hypoechoic with nodular changes.

HOSPITAL NAME

McKnight 24 Hr

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 mildly over distended with suspended and dependent debris. This is most consistent with emerging mucocele. The common bile duct is normal and measured 0.25 cm.

REFERRING VET

Malaguti

INVOICE

95034

Gastrointestinal

DATE

1/5/22

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The gastric wall measured 0.4 cm. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No



PATIENT

Hawkeye Meyer

obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

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.

BREED

Shepherd Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered male

Emerging mucocele.

Otherwise, unremarkable abdomen.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care should prove effective. Ursodiol therapy is recommended over the next 6 weeks with a recheck sonogram at that time.

WEIGHT

34 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

McKnight 24 Hr

REFERRING VET

Malaguti

INVOICE

95034

DATE

1/5/22





PATIENT

Hawkeye Meyer

SPECIES

Canine

BREED

Shepherd Mix

SEX

Neutered male

AGE

10 years

WEIGHT

34 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

McKnight 24 Hr

REFERRING VET

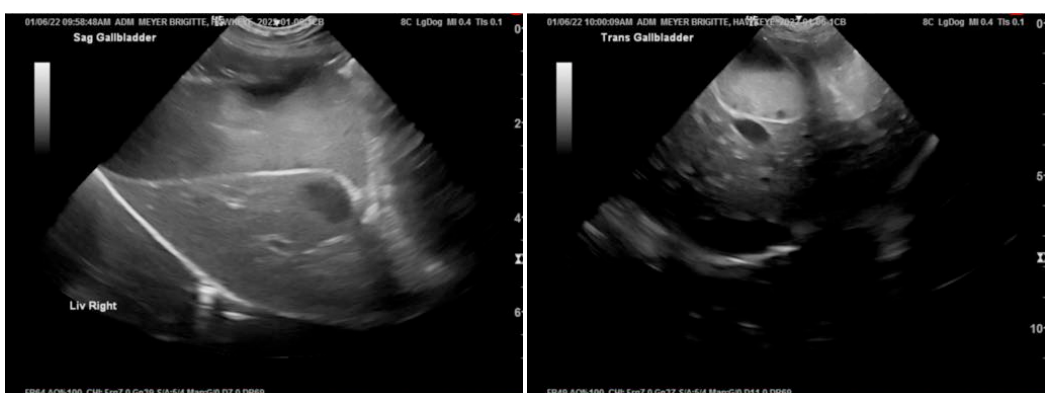
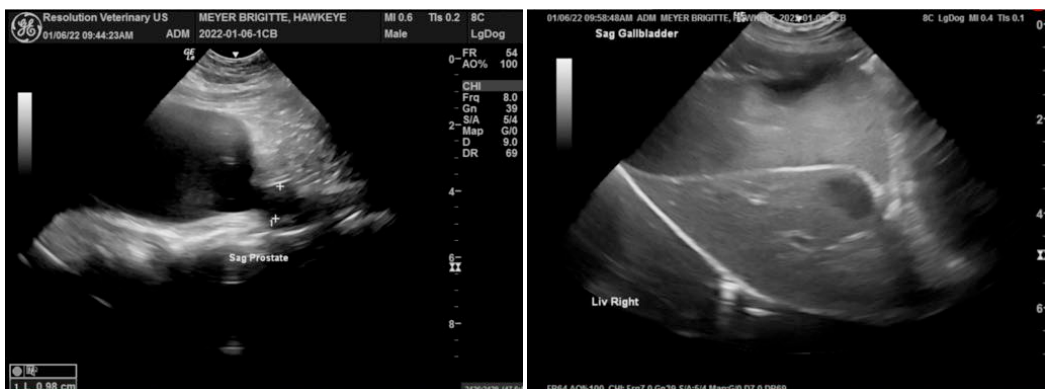
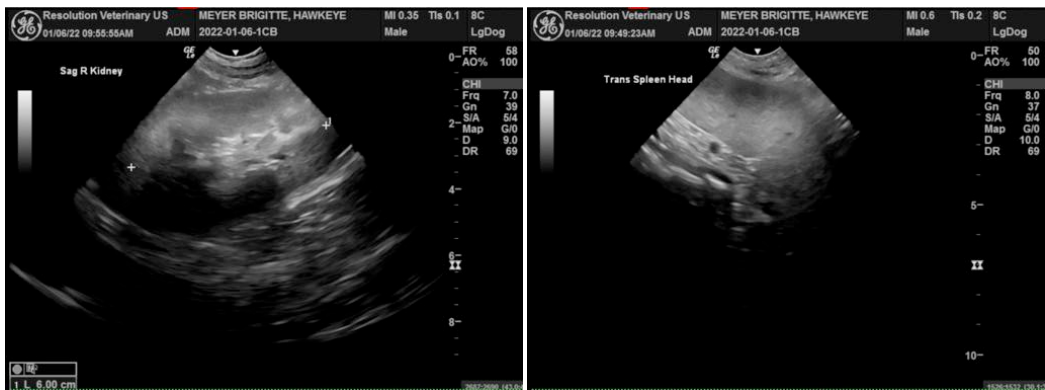
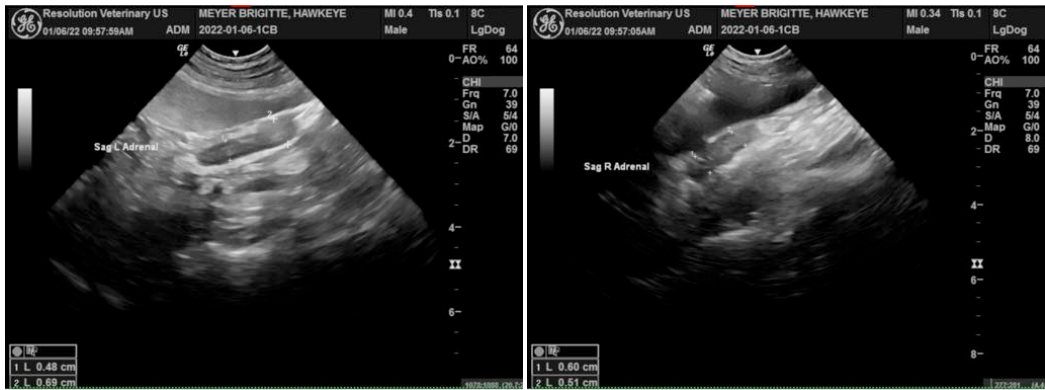
Malaguti

INVOICE

95034

DATE

1/5/22





PATIENT

Hawkeye Meyer

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

Shepherd Mix

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

SEX

Neutered male

AGE

10 years

WEIGHT

34 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Belan

HOSPITAL NAME

McKnight 24 Hr

REFERRING VET

Malaguti

INVOICE

95034

DATE

1/5/22