



PATIENT

Arthur Peebles

SPECIES

Canine

BREED

Shetland Sheepdog

SEX

Neutered Male

AGE

12 Years

WEIGHT

18.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dave Stasiuk, RDMS,
RDCS

HOSPITAL NAME

Chris Belan VS

REFERRING VET

Southpointe PH

INVOICE

12786

DATE

8/26/21

PRESENTING CLINICAL SIGNS

History: Inappetence. Vomiting. Very high liver values especially ALP.

Abnormal PE/Chem/CBC/UA Results:

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 **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. The right kidney measured 6.18 cm. Slight pinpoint mineralization noted. The left kidney measured 5.7 cm with slight pyelectasia and mineralization.

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 right adrenal gland measured 0.51 cm. The left adrenal gland measured 0.8 cm with areas of mineralization.

Spleen

The **spleen** was enlarged, nodular and irregular with an overt 3.0 cm isoechoic to mixed echogenic mass.

Liver

The **liver** revealed coarse architecture with iso- to mixed echogenic nodular changes and remodeling, mildly disruptive. The largest nodular change in the left liver measured 2.05 cm x 2.0 cm. The gallbladder was overdistended with suspended striating bile.

Gastrointestinal

The **stomach** presented minor mural hypertrophy. Retention of ingesta was noted in the stomach. 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.

Heart

A rapid view of the **heart** revealed no evident pathology.



PATIENT

Arthur Peebles

SPECIES

Canine

BREED

Shetland Sheepdog

SEX

Neutered Male

AGE

12 Years

WEIGHT

18.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dave Stasiuk, RDMS,
RDCS

HOSPITAL NAME

Chris Belan VS

REFERRING VET

Southpointe PH

INVOICE

12786

DATE

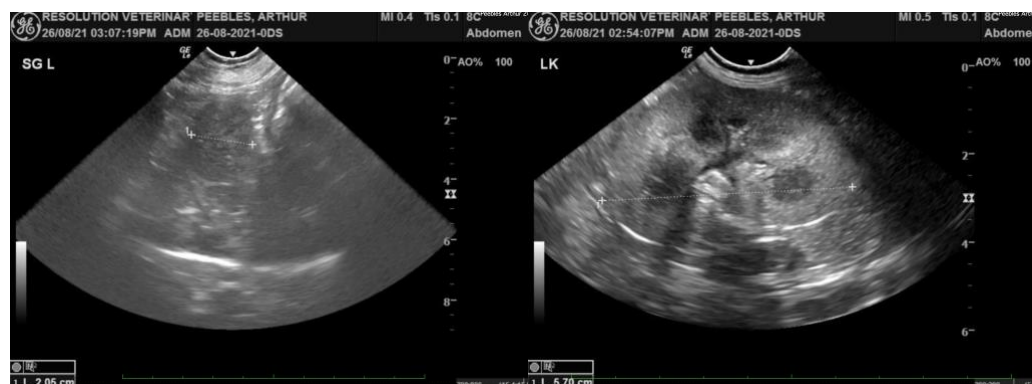
8/26/21

ULTRASONOGRAPHIC FINDINGS

- Splenic mass
- Undefined hepatic nodular changes
- Gallbladder mucocele
- Mineralized left adrenal gland
- Age-related renal changes with mineralization and pyelectasia
- Stomach, minor mural hypertrophy and retention of ingesta

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend screening FNA of the splenic mass and liver nodules. If the liver pathology is benign, splenectomy and cholecystectomy would be ideal in this patient. Bile acid profile recommended. Guarded prognosis depending upon cytology results. Splenic differentials include round cell neoplasia, benign hyperplasia and hemangiosarcoma. 3 view chest radiographs warranted to assess for metastatic disease.





PATIENT

Arthur Peebles

SPECIES

Canine

BREED

Shetland Sheepdog

SEX

Neutered Male

AGE

12 Years

WEIGHT

18.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dave Stasiuk, RDMS,
RDCS

HOSPITAL NAME

Chris Belan VS

REFERRING VET

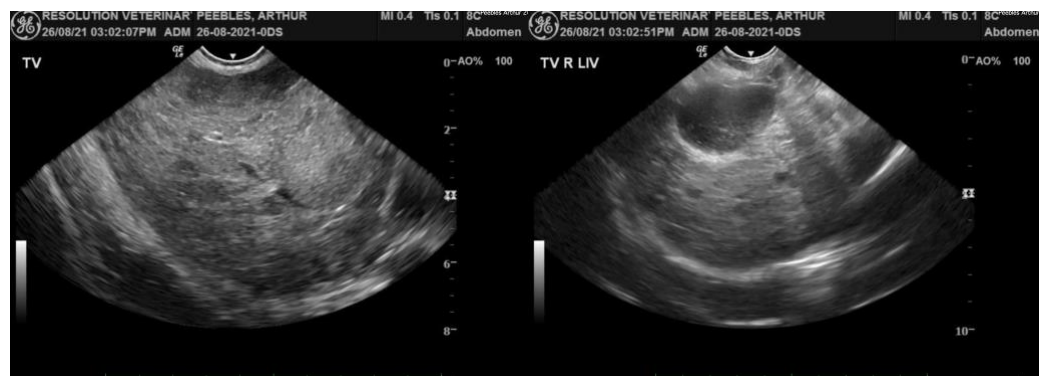
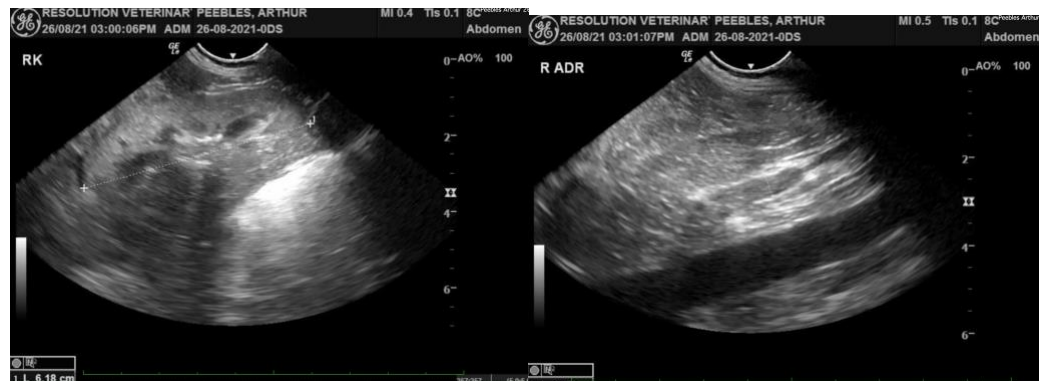
Southpointe PH

INVOICE

12786

DATE

8/26/21



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



PATIENT

Arthur Peebles

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.

SPECIES

Canine

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

BREED

Shetland Sheepdog

SEX

Neutered Male

AGE

12 Years

WEIGHT

18.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dave Stasiuk, RDMS,
RDCS

HOSPITAL NAME

Chris Belan VS

REFERRING VET

Southpointe PH

INVOICE

12786

DATE

8/26/21