



PATIENT PRESENTING CLINICAL SIGNS

Blazer Bartley dx of right anal gland adenocarcinoma. R/O lymph nodes mets . On glucosamine
Abnormal PE/Chem/CBC/UA Results: CBC/chem wnl

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Pit Bull

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 2.0 cm beyond the cystourethral junction.

SEX

Neutered Male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 and no evidence of pelvic dilation was present. The left kidney measured 7.05 cm. The right kidney measured 7.07 cm.

AGE

11 Years

Adrenal Glands

WEIGHT

68.3 Pounds

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 3.15 cm x 1.8 cm at the cranial pole and 0.65 cm at the caudal pole. The left adrenal gland measured 2.75 cm x 0.75 cm at the caudal pole and 0.65 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** presented minor heterogeneous parenchymal changes. The largest nodule measured up to 8.0 mm.

IMAGING PERFORMED BY

Diane McFadden

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 presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

HOSPITAL NAME

Newton Vet Hospital

Gastrointestinal

REFERRING VET

Dr. Kim

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.

INVOICE

36768

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.

DATE

4/6/22



PATIENT

Heart

Blazer Bartley

Rapid view of the heart revealed no evident pathology.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Minor heterogeneous splenic changes – largely expected for this age and breed, minor potential for emerging neoplasia.
- Normal geriatric abdomen otherwise

BREED

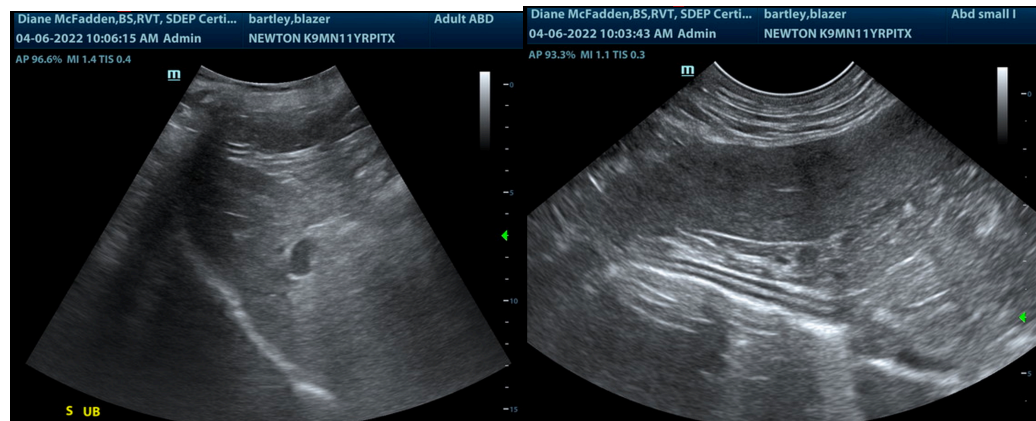
Pit Bull

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If any weight loss is present, FNA would be indicated. No evidence of primary or metastatic disease.

SEX

Neutered Male



AGE

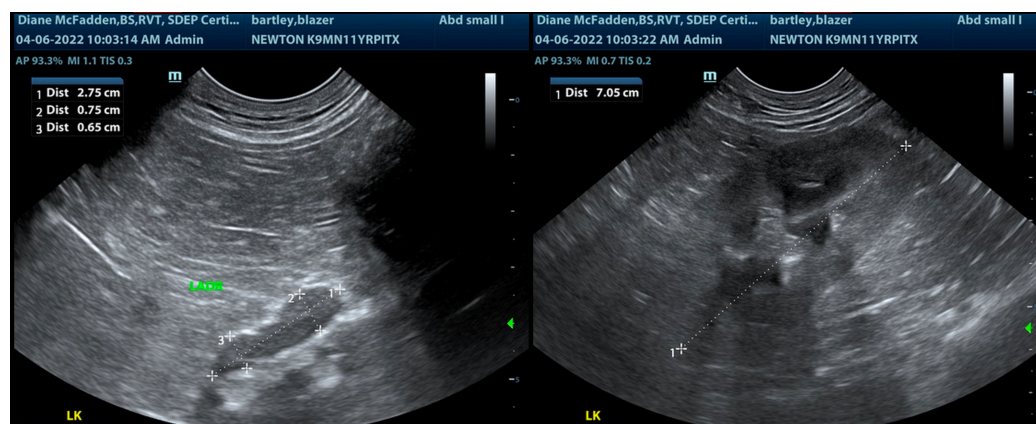
11 Years

WEIGHT

68.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV



DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

Dr. Kim

INVOICE

36768

DATE

4/6/22



PATIENT

Blazer Bartley

SPECIES

Canine

BREED

Pit Bull

SEX

Neutered Male

AGE

11 Years

WEIGHT

68.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Newton Vet Hospital

REFERRING VET

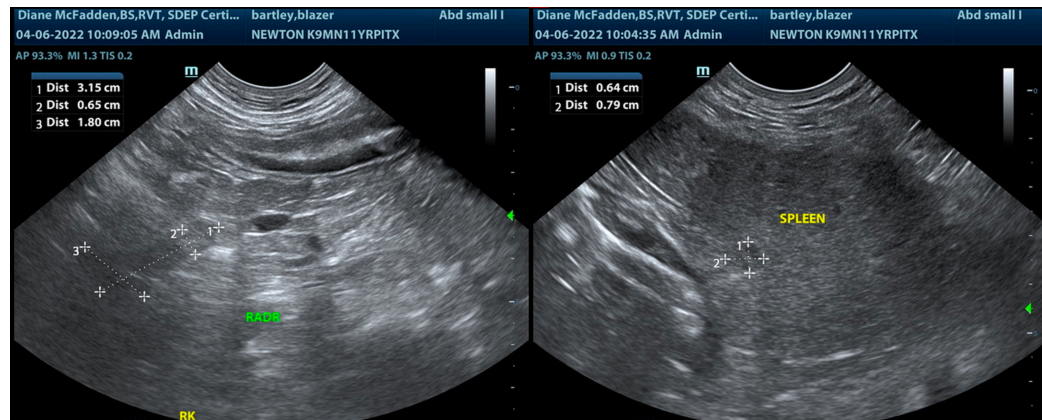
Dr. Kim

INVOICE

36768

DATE

4/6/22



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.

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

info@SonoPath.com