



PATIENT

Duke Edwards

SPECIES

Canine

BREED

American Pit Bull

SEX

Neutered male

AGE

11 years

WEIGHT

63 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jeremiah Gabriel

HOSPITAL NAME

Central Jersey AH

REFERRING VET

Dr. Gabriel

INVOICE

77928

DATE

5/24/26

PRESENTING CLINICAL SIGNS

History: anorexia, lethargic, vomited once
Creatinine 3.0 BUN 54 ALT 436 ALP 297 WBC 25.61

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 was 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 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.1 cm. The right kidney measured 5.7 cm.

The iliac trifurcation was unremarkable.

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 0.4 cm. The right adrenal gland was visualized obliquely and measured 0.6 cm.

Spleen

The **spleen** in this patient revealed multi-focal, hypoechoic nodular changes were noted with volume contraction. An overt mass was noted at the caudal pole of the spleen measuring 2.2 cm with microcavitations and capsular expansion.

Liver

The **liver** was swollen, hypoechoic and irregular with scalloping contour. The gallbladder and common bile duct were unremarkable. Transdiaphragmatic view revealed one view of potential pericardial effusion. Pleural effusion was noted through the diaphragm.



PATIENT

Duke Edwards

SPECIES

Canine

BREED

American Pit Bull

SEX

Neutered male

AGE

11 years

WEIGHT

63 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jeremiah Gabriel

HOSPITAL NAME

Central Jersey AH

REFERRING VET

Dr. Gabriel

INVOICE

77928

DATE

5/24/26

Gastrointestinal

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 remainder of the GI tract was unremarkable. There was loss of mural detail in the pylorus measuring up to 1.0 cm.

Pancreas

The **pancreas** was heterogenous with mixed hypoechoic parenchymal changes with enhanced surrounding mesentery.

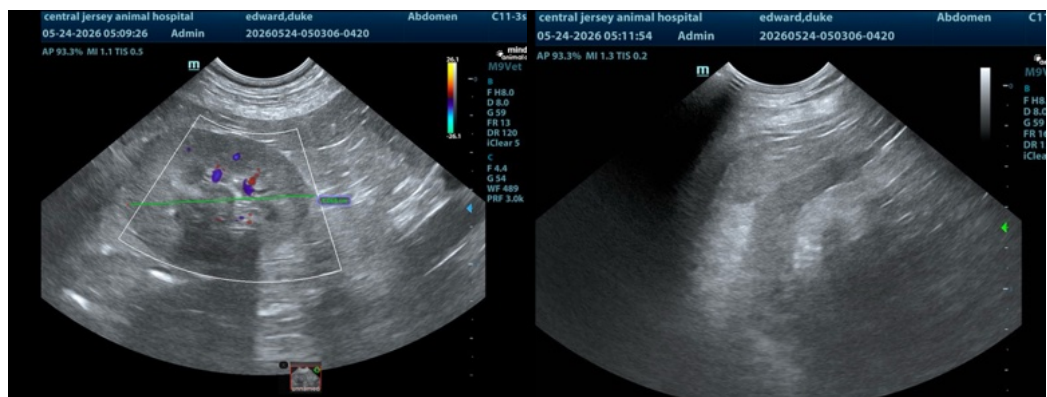
ULTRASONOGRAPHIC FINDINGS

Splenic nodules and mass. Emerging hemangiosarcoma.

Heterogenous pancreas with mixed hypoechoic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Strong concern for multi-centric neoplasia, an argument can be made for hemangiosarcoma as well as round cell neoplasia. 25-gauge FNA of the splenic lesions, 22-gauge of the liver and pleurocentesis and cytospin are all recommended for a definitive diagnosis. Paraneoplastic azotemia or renal failure is suspected. Sampling is essential.





PATIENT

Duke Edwards

SPECIES

Canine

BREED

American Pit Bull

SEX

Neutered male

AGE

11 years

WEIGHT

63 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Jeremiah Gabriel

HOSPITAL NAME

Central Jersey AH

REFERRING VET

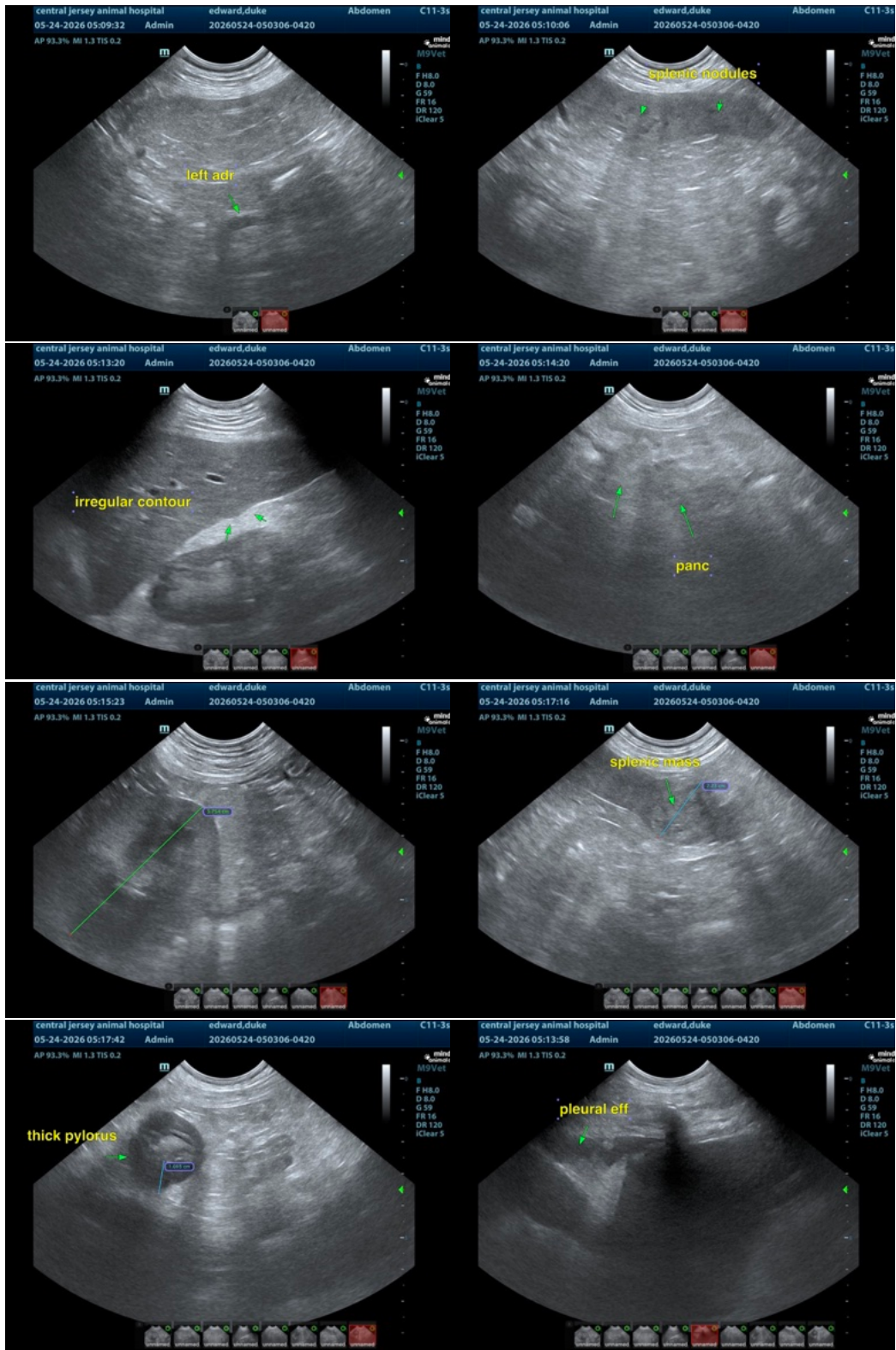
Dr. Gabriel

INVOICE

77928

DATE

5/24/26





PATIENT

Duke Edwards

SPECIES

Canine

BREED

American Pit Bull

SEX

Neutered male

AGE

11 years

WEIGHT

63 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jeremiah Gabriel

HOSPITAL NAME

Central Jersey AH

REFERRING VET

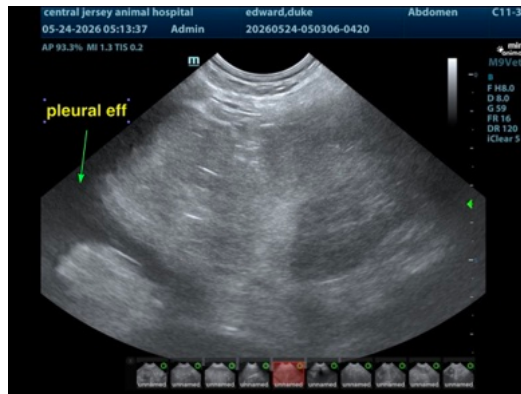
Dr. Gabriel

INVOICE

77928

DATE

5/24/26



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 (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com