



PATIENT

Thor Tincher

SPECIES

Canine

BREED

Pit Bull

SEX

Neutered Male

AGE

6 Years

WEIGHT

66 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Brandon Adkins

HOSPITAL NAME

Royer Veterinary
Services

REFERRING VET

Dr. Brandon Adkins

INVOICE

75376

DATE

5/22/26

PRESENTING CLINICAL SIGNS

Thor presents for inappetence, diarrhea, and vomiting. Patient History:

- 30 pound weight loss over 2-3 weeks
- Yellow diarrhea daily for approximately 2 weeks
- Vomited 2 nights ago (food from 2 days prior)
- Not wanting to eat regular food
- Recently stayed with client's sister-in-law who changed his food 2 weeks ago
- Previously eating well, then stopped eating after food change
- Client tried Purina Pro Plan sensitivity formula and wet food with limited success
- Only sporadically eating lunch meat, chicken, chicken nuggets (4 nuggets yesterday), and fries
- Usually on Zoloft, hasn't had dose in last 2 days
- Has been drinking water
- History of masses ("knots") previously evaluated and deemed benign
- Client gave leftover amoxicillin from another dog's treatment
- Extremely nervous temperament

Abnormal PE/Chem/CBC/UA Results: BCS 3/9 Tender on abdominal palpation WBC 25.21 5.05 - 16.76 K/ μ L HIGH NEU 20.00 2.95 - 11.64 K/ μ L HIGH LYM 2.46 1.05 - 5.10 K/ μ L MONO 2.63 0.16 - 1.12 K/ μ L HIGH BUN 5 7 - 27 mg/dL LOW GLU 75 74 - 143 mg/dL GLOB 4.9 2.5 - 4.5 g/dL HIGH

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 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. Left kidney measured 7.3 cm. Right kidney measured 7.3 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. Left measured 0.50 cm.

The **right adrenal gland** was not overtly visualized.

Spleen

The **spleen** was folded upon itself cranially. It presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature



PATIENT

Thor Tincher

SPECIES

Canine

BREED

Pit Bull

SEX

Neutered Male

AGE

6 Years

WEIGHT

66 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUS

IMAGING PERFORMED BY

Dr. Brandon Adkins

HOSPITAL NAME

Royer Veterinary
Services

REFERRING VET

Dr. Brandon Adkins

INVOICE

75376

DATE

5/22/26

demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

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.

Gastrointestinal

The **stomach** presented concentric wall thickening up to 1.8 cm with complete loss of mural detail and enhanced surrounding mesentery. 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.

Free Abdomen

Free fluid noted in the abdomen.

Abdominal **lymph nodes** presented abnormal length to width ratio with distorted, swollen, irregular contour. Parenchymal detail was indiscernible. This is most consistent with lymphoproliferative disease such as lymphoma/round cell neoplasia, metastatic disease, or an aggressive inflammatory process. FNA, cytology and culture are warranted. Reactive surrounding mesentery noted.

A large amount of undifferentiated tissue was noted in the mid cranial abdomen, obscuring some visibility of the right adrenal gland.

ULTRASONOGRAPHIC FINDINGS

- Gastric and lymph node infiltrative pattern with secondary paraneoplastic effusion or effusion secondary to hydrostatic lymphatic pressures.
- Large amount of undifferentiated tissue mid cranial abdomen, obscuring right adrenal gland.
- Folded spleen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the gastric wall and mesenteric lymph nodes recommended for cytology +/- culture.



PATIENT

Thor Tincher

SPECIES

Canine

BREED

Pit Bull

SEX

Neutered Male

AGE

6 Years

WEIGHT

66 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Brandon Adkins

HOSPITAL NAME

Royer Veterinary
Services

REFERRING VET

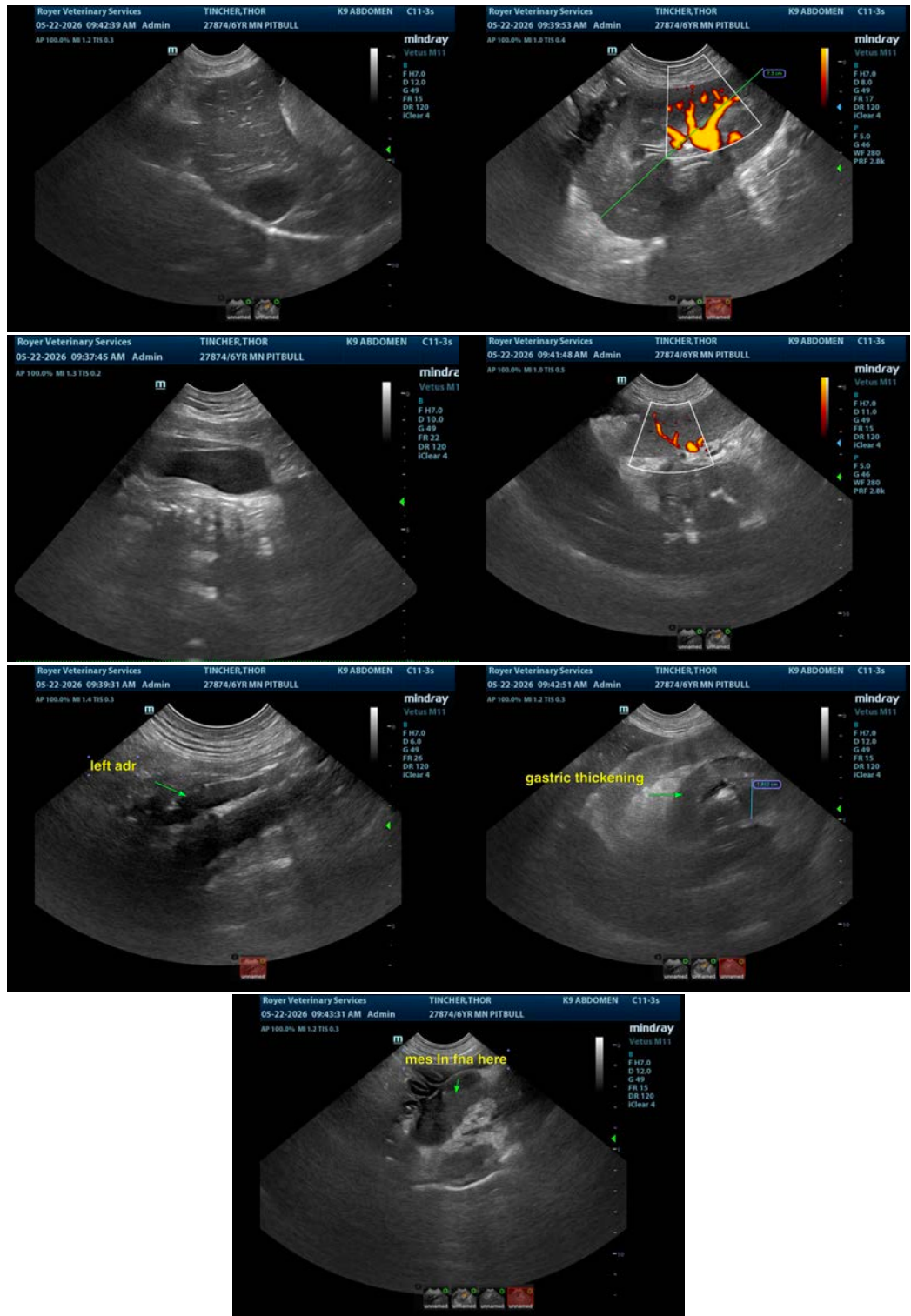
Dr. Brandon Adkins

INVOICE

75376

DATE

5/22/26





PATIENT

Thor Tincher

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.

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

Pit Bull

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com

SEX

Neutered Male

AGE

6 Years

WEIGHT

66 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Brandon Adkins

HOSPITAL NAME

Royer Veterinary
Services

REFERRING VET

Dr. Brandon Adkins

INVOICE

75376

DATE

5/22/26