



## PATIENT

Oscar Grothe

## SPECIES

Canine

## BREED

Boxer

## SEX

Male

## AGE

6 Years

## WEIGHT

59 Pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Nikki Kollman, CVT

## HOSPITAL NAME

Airpark AH

## REFERRING VET

Dr. Grace Kennedy

## INVOICE

36011

## DATE

12/22/25

## PRESENTING CLINICAL SIGNS

History: Several day history of hyporexia/inappetence, melena present with diarrhea, few episodes of vomiting. Started therapies: cerenia, carafate and fortiflora. Improved diarrhea and melena, but otherwise doing worse. Not really interested in eating anything except for freshpet, few episodes vomiting. Unintentional weight loss, palpable mid abdominal mass, rule out: foreign body vs neoplasia.

Abnormal PE/Chem/CBC/UA Results: Bloodwork from 12/19/25: HCT 40%, polychromasia and anisocytosis slight Reticulocytosis at 226, positive response WBC 21.1 K/uL Neutrophilia 17.9 K/uL Lymphopenia 0.8 K/uL Monocytosis 1.9 K/uL platelets 456 K/uL Chemistry: TP 5 g/dL albumin 2.2 g/dL Amylase 1,686 U/L (high) Lipase 287 U/L (high) Otherwise normal blood work. Radiographs NSF other than gaseous intestines.

## 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 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 left kidney measured 6.9 cm. The right kidney measured 6.57 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. The left adrenal gland measured 1.64 cm x 0.4 cm.

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

### *Spleen*

The **spleen** 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 demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted. Cranial folding of the spleen was noted.

### *Liver*

The **liver** was mildly hypoechoic and mildly swollen. The gallbladder and common bile duct were unremarkable.

### *Gastrointestinal*



## PATIENT

Oscar Grothe

## SPECIES

Canine

## BREED

Boxer

## SEX

Male

## AGE

6 Years

## WEIGHT

59 Pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Nikki Kollman, CVT

## HOSPITAL NAME

Airpark AH

## REFERRING VET

Dr. Grace Kennedy

## INVOICE

36011

## DATE

12/22/25

The **stomach** revealed concentric gastric thickening with regional inflammation, continuing into the small intestine. Variable small intestinal thickening was noted with multifocal lymphadenopathy. Lymph nodes measured 3.2 cm and 4.7 cm with pericapsular inflammatory pattern. The presentation was significantly aggressive.

### *Pancreas*

The **pancreas** was obscured by regional inflammation.

### *Free Abdomen*

Reactive **mesentery** and regional inflammation were noted throughout the mid abdomen. Slight free fluid was noted, owing to lymphatic congestion.

## ULTRASONOGRAPHIC FINDINGS

- Aggressive gastrointestinal and lymph node based lymphoma pattern with potential multifocal organ involvement
- Pancreas obscured by regional inflammation
- Slight free fluid
- Mildly hypoechoic and mildly swollen liver
- Cranial splenic fold

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of any of the lymph nodes available, as well as immediate chemotherapeutic intervention is recommended.





## PATIENT

Oscar Grothe

## SPECIES

Canine

## BREED

Boxer

## SEX

Male

## AGE

6 Years

## WEIGHT

59 Pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Nikki Kollman, CVT

## HOSPITAL NAME

Airpark AH

## REFERRING VET

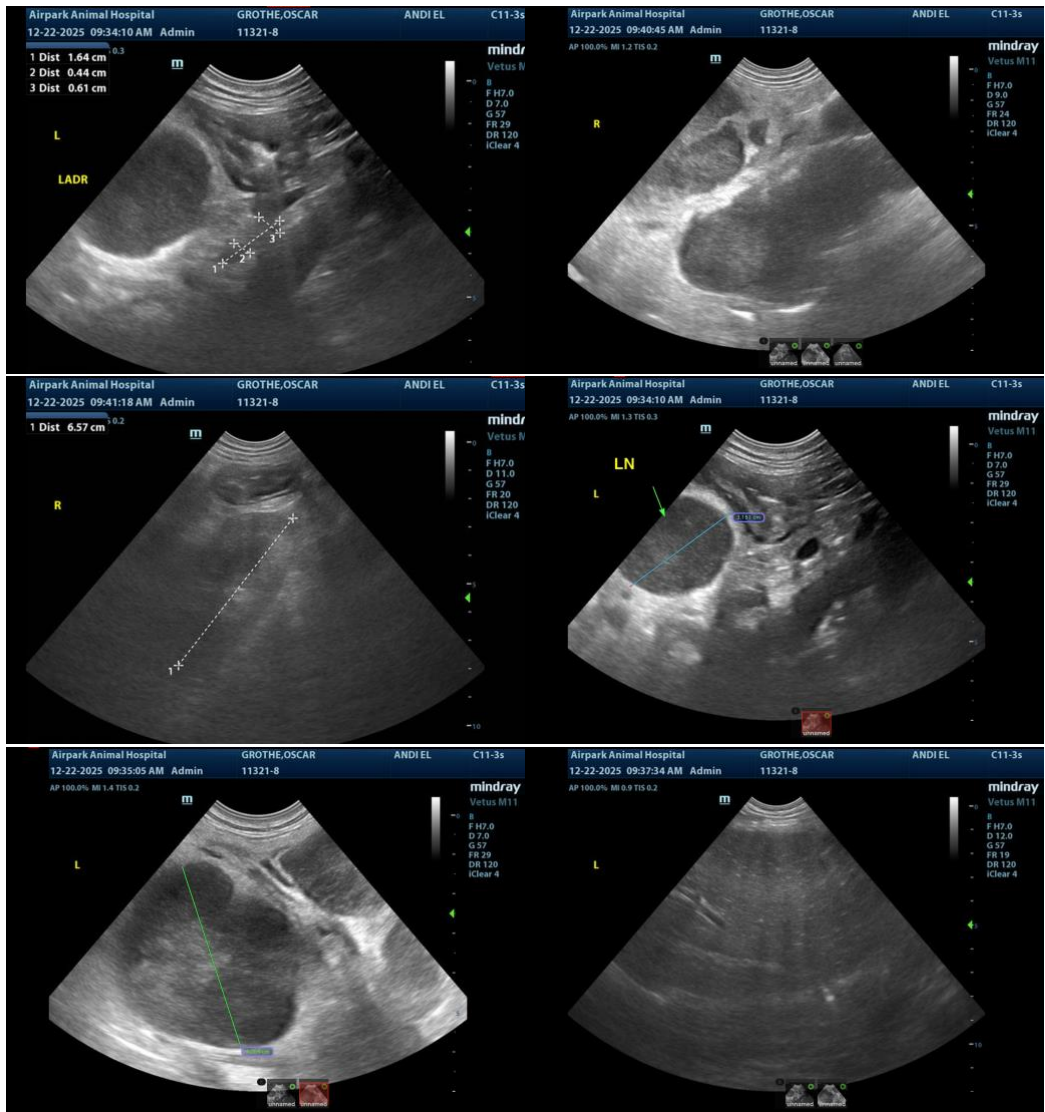
Dr. Grace Kennedy

## INVOICE

36011

## DATE

12/22/25



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, Owner, Founder -- SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)