

PATIENT

Angus Gheorghiu

SPECIES

Canine

BREED

Boxer

SEX

Intact Male

AGE

5 Years

WEIGHT

30 kg

INTERPRETED BY

Dr Brittany Sinclair,
 BVSc(hons), DACVECC

IMAGING PERFORMED BY

Amanda Stewart

HOSPITAL NAME

Hamilton Region
 Emergency Veterinary
 Clinic

REFERRING VET

Dr. Yaseen

INVOICE

16225

DATE

06/01/26

PRESENTING CLINICAL SIGNS

1- Acute hemorrhagic gastroenteritis (hematemesis and hematochezia). 2- Dehydration (5-6%) with associated hemoconcentration. 3- Abdominal pain. 4- Inflammatory leukogram. 5- Mildly elevated ALT 6- History of possible foreign body ingestion (chicken bone). Current Medications: IV fluids: Plasmalyte at a rate of 1.5x maintenance. The rate was reduced from 2x maintenance due to transient hypertension (BP 199/117 mmHg). Methadone 0.3 mg/kg IV q 4-6 hours for analgesia. Pantoprazole 1 mg/kg IV slow q 24 hours. Maropitant (Emavert) 1 mg/kg IV q 24 hours. Ondansetron 0.3 mg/kg IV q 12 hours. EnteroAid 7 mL PO q 12 hours

Abnormal PE/Chem/CBC/UA Results: CBC (Jun 1th, 2026): Hemoconcentration noted (Hematocrit: 0.623 L/L). An inflammatory leukogram was present with a mature neutrophilia (WBC: 19.94 x10⁹/L, Neutrophils: 17.71 x10⁹/L). Chemistry (Jun 1th, 2026): Mildly elevated ALT (183 U/L). The Catalyst Pancreatic Lipase was within normal limits (64 U/L). Rads: Mild gastric dilation with gas was noted. A soft tissue band was seen on the VD view in the gastric body that was not visible on lateral views. The colon contained fluid and gas with no fecal material, consistent with diarrhea. There was no evidence of mechanical obstruction Reason for scan? FB? Gastroenteritis? Pancreatitis? AHDS?

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and visible pelvic urethra were of normal thickness. The ureters were not visible which is normal. There was normal wall layering with no masses, uroliths or abnormal thickening visualized. Urine was anechoic. No evidence of inflammatory or neoplastic changes were noted.

Both testicles are subjectively normal in size and shape with homogenous parenchyma free of masses and normal median raphe visualized.

The kidneys were both normal size and structure, with smooth capsule and normal corticomedullary definition and ratio. Medullary structure differed distinctly from that of the cortex. No evidence of pelvic dilation was present. The left kidney measured 7.08 cm in length. The right kidney measured 7.67 cm in length.

Adrenal Glands

Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed and age. The visible phrenic vasculature was unremarkable. The left adrenal gland measured 2.9 cm in length and 0.53 cm at the caudal pole and 0.41 cm at the cranial pole. The right adrenal gland measured 3.05 cm in length and 0.51 cm at the caudal pole and 1.32 cm at the cranial pole.

Spleen

The spleen was normal with age-appropriate homogeneous parenchyma and a smooth capsule with normal splenic vasculature with no signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarct changes were noted.

Liver

The liver is subjectively normal in size with normal contours and structure. There is age-appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or



PATIENT

Angus Gheorghiu

SPECIES

Canine

BREED

Boxer

SEX

Intact Male

AGE

5 Years

WEIGHT

30 kg

INTERPRETED BY

Dr Brittany Sinclair,
 BVSc(hons), DACVECC

IMAGING PERFORMED BY

Amanda Stewart

HOSPITAL NAME

Hamilton Region
 Emergency Veterinary
 Clinic

REFERRING VET

Dr. Yaseen

INVOICE

16225

DATE

06/01/26

regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion.

Gall bladder is moderately distended with normal wall thickness and anechoic contents. Common bile duct is non-distended and tapers normally.

Gastrointestinal

The stomach contains a small volume of fluid. It measures at a normal thickness of with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate. No masses or focal lesions were observed.

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis: mucosa layer ratio. There were no focal lesions consistent with obstruction or a mass effect observed.

The ileocecal junction was not visualized. The colon is visualized with gas shadowing and otherwise minimal luminal content. Chronic wall is diffusely mildly thickened and slightly hypoechoic with no focal areas of thickening. No masses are visualized.

Pancreas

The visible pancreas was observed to be largely isoechoic to surrounding omental fat.

Lymph Nodes

No clinically significant lymphadenopathy or abnormalities noted.

Free Abdomen

No masses or free fluid were noted.

ULTRASONOGRAPHIC FINDINGS

- Gastroenterocolitis.
- Prostatomegaly- consistent with intact status.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

GI changes are consistent with nonobstructive gastroenteritis and in the absence of chronic GI signs, acute gastroenteritis is most likely. Consideration for dietary indiscretion, food sensitivity/allergy, toxin, infectious (bacterial, viral, parasitic) or acute hemorrhagic diarrheal syndrome is reasonable. Treatment is supportive and involves fluid support, GI support (anti-diarrheals), analgesia and enteral nutrition as needed. Antibiotics are generally not warranted. Serial imaging is indicated if clinical signs are not resolving. Current chem/lytes/CBC, GI panel (TLI/PLI/cobalamin/folate), baseline cortisol +/- ACTH stimulation test, fecal pathogen PCR, and empiric broad spectrum deworming and treatment with probiotics should be considered as clinically warranted. Ultimately GI biopsy may be required for more definitive diagnosis.



PATIENT

Angus Gheorghiu

SPECIES

Canine

BREED

Boxer

SEX

Intact Male

AGE

5 Years

WEIGHT

30 kg

INTERPRETED BY

Dr Brittany Sinclair,
 BVSc(hons), DACVECC

IMAGING PERFORMED BY

Amanda Stewart

HOSPITAL NAME

Hamilton Region
 Emergency Veterinary
 Clinic

REFERRING VET

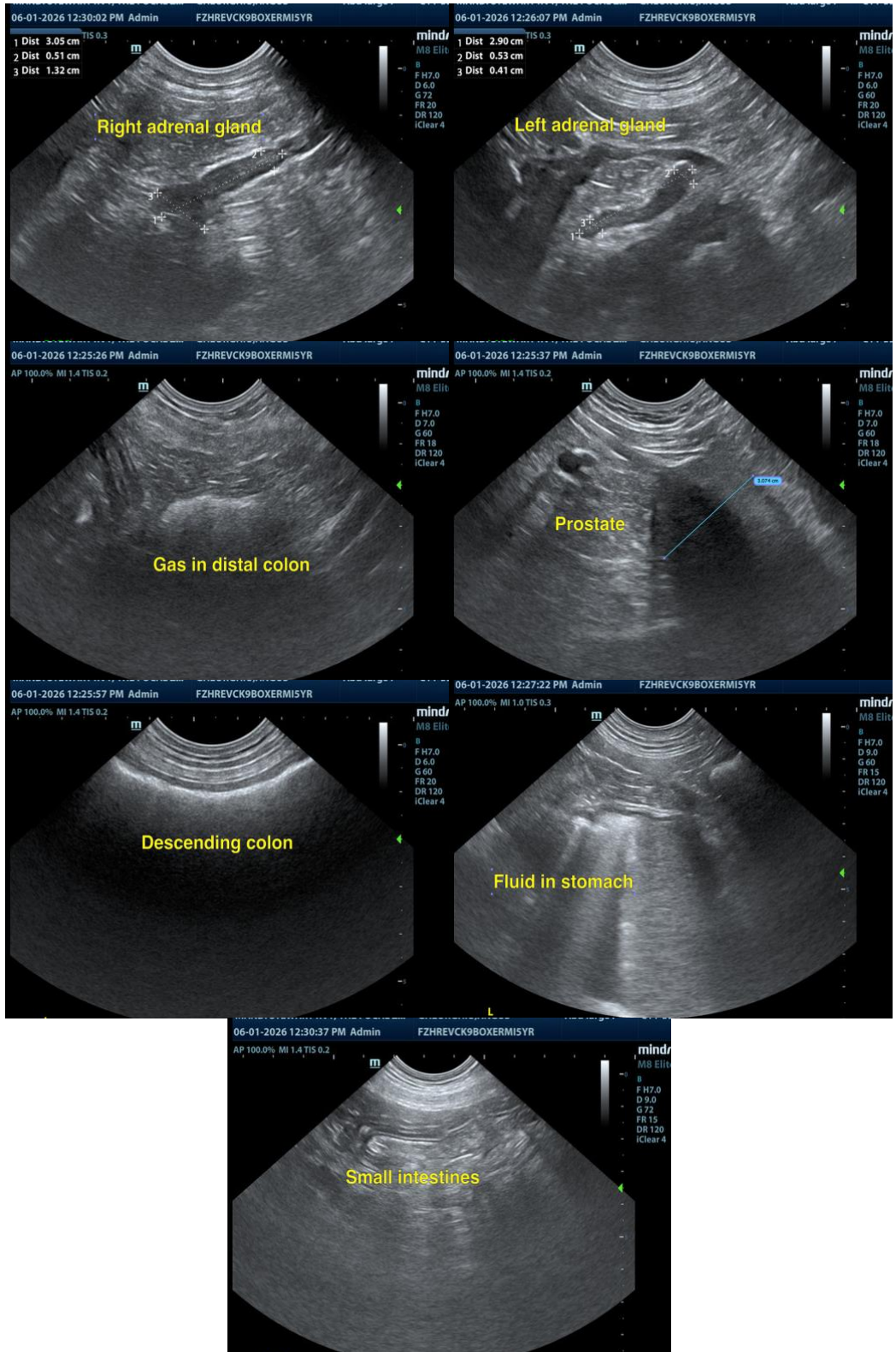
Dr. Yaseen

INVOICE

16225

DATE

06/01/26





PATIENT

Angus Gheorghiu

SPECIES

Canine

BREED

Boxer

SEX

Intact Male

AGE

5 Years

WEIGHT

30 kg

INTERPRETED BY

Dr Brittany Sinclair,
BVSc(hons), DACVECC

**IMAGING
PERFORMED BY**

Amanda Stewart

HOSPITAL NAME

Hamilton Region
Emergency Veterinary
Clinic

REFERRING VET

Dr. Yaseen

INVOICE

16225

DATE

06/01/26

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.

Dr Brittany Sinclair, BVSc(hons), DACVECC

info@SonoPath.com