



PATIENT

Bear Curran

PRESENTING CLINICAL SIGNS

Just diagnosed with an apocrine gland adenocarcinoma. Ultrasound is part of staging, chest rads and bloodwork are pending.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

German Shepherd

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

SEX

Neutered Male

The prostate is normal in size (1.1 cm) and shape for this neutered male dog. The parenchyma is homogenous and the external margins are smooth. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.

AGE

7.8 Years

The left kidney has a normal shape and size (8.37 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

122 Pounds

The right kidney has a normal shape and size (8.1 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

The left adrenal gland is normal in size measuring 0.74 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

The right adrenal gland is normal in size measuring 0.70 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

IMAGING PERFORMED BY

Dr. Tam Mengine

Spleen

HOSPITAL NAME

Stoney Creek VH

The spleen is subjectively normal in size, echotexture is homogenous. It is slightly irregular in shape. The blood flow through the hilus and splenic parenchyma appears normal. While no focal mass lesions are observed, there is a slightly abnormal bulge towards the tail of the spleen, which I suspect is just an anatomic variation. Recommend continued monitoring with ultrasound.

Liver

REFERRING VET

Dr. Tam Mengine

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

INVOICE

39011

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.

Gastrointestinal

DATE

6/23/22



PATIENT

Bear Curran

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

SPECIES

Canine

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. Duodenum wall measured 0.44 cm. Jejunum wall measured 0.36 cm. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

BREED

German Shepherd

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

SEX

Neutered Male

Pancreas

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

AGE

7.8 Years

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. There is no significant mesenteric lymphadenopathy. A mesenteric lymph node is visualized and measures 0.50 cm. The omentum is of normal echogenicity.

WEIGHT

122 Pounds

ULTRASONOGRAPHIC FINDINGS

- Slightly irregular splenic capsule – This irregularity is visualized towards the tail of the spleen and is likely an anatomic variant. Recommend continued monitoring with ultrasound.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Today's scan appears relatively normal for an older giant breed dog. No obvious metastatic lesions are observed. Recommend continued monitoring of the sublumbar areas and the irregular splenic capsule described.

IMAGING PERFORMED BY

Dr. Tam Mengine

HOSPITAL NAME

Stoney Creek VH

REFERRING VET

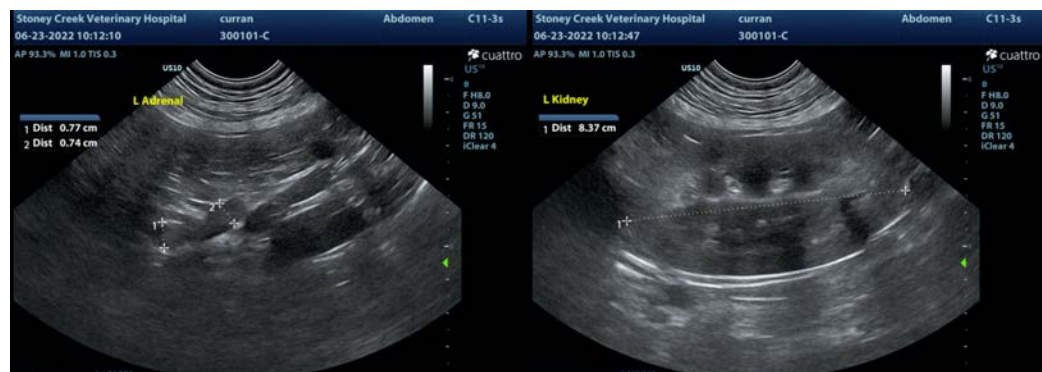
Dr. Tam Mengine

INVOICE

39011

DATE

6/23/22





PATIENT

Bear Curran

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered Male

AGE

7.8 Years

WEIGHT

122 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Tam Mengine

HOSPITAL NAME

Stoney Creek VH

REFERRING VET

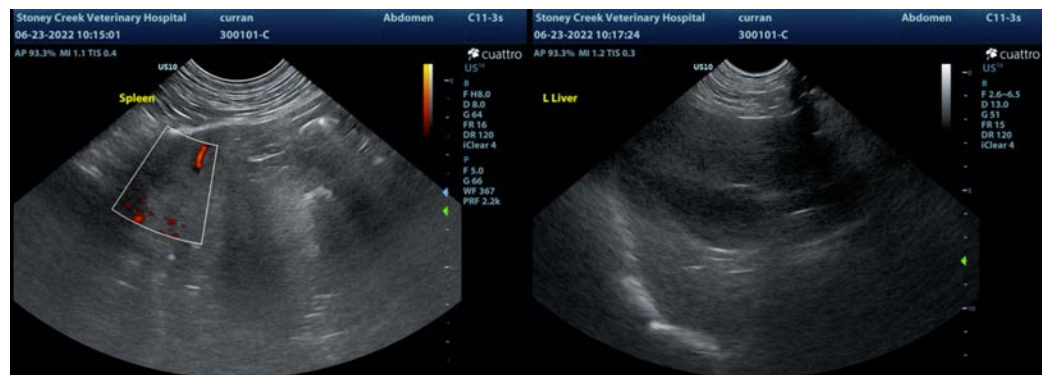
Dr. Tam Mengine

INVOICE

39011

DATE

6/23/22





PATIENT

Bear Curran

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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

BREED

German Shepherd

kathleen.sennello@sonopath.com

SEX

Neutered Male

AGE

7.8 Years

WEIGHT

122 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Tam Mengine

HOSPITAL NAME

Stoney Creek VH

REFERRING VET

Dr. Tam Mengine

INVOICE

39011

DATE

6/23/22