



**PATIENT**

Sebastian Burke

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

15 Year

**WEIGHT**

5.7 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Dr. Callihan

**HOSPITAL NAME**

Animal Emergency  
Care

**REFERRING VET**

Dr. Bailey

**INVOICE**

16470

**DATE**

7/2/22

**PRESENTING CLINICAL SIGNS**

History: S: Patient presents for: Mass on neck, rDVM suspects cancerous. Bloodwork looked good. Was Seen at their vet last week. A few days ago appetite decreased, this AM refused food. Took Cerenia this AM and a few treats before came in. History of: Mass on neck No known medical issues or sensitivities Medications: Cerenia

Abnormal PE/Chem/CBC/UA Results: Hard swelling left ventral cervical approx 3cm X 4 cm irregular contour nonmovable

**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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.03 cm. The left kidney measured 4.09 cm.

**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 right adrenal gland measured 0.5 cm. The left adrenal gland measured 0.5 cm.

**Spleen**

The **spleen** revealed a focal, expansive 1.65 cm nodule with a separate hypoechoic 0.5 cm nodule.

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**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. Small and large intestine



## PATIENT

Sebastian Burke

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

## Pancreas

## SPECIES

Feline

The **pancreas** revealed undulating contour, minor coarse architecture and dilated duct.

## Free Abdomen

## BREED

DSH

A mesenteric **lymph node** mass was noted, measuring 4.0 cm x 2.2 cm. A separate undifferentiated mass was noted caudal to the right kidney, likely of lymph node origin.

## SEX

Neutered Male

Regional inflammation was noted throughout the mid abdomen, strongly consistent with aggressive round cell neoplasia.

## ULTRASONOGRAPHIC FINDINGS

## AGE

15 Year

- Round cell neoplasia pattern
- Undifferentiated lymph node mass
- Regional inflammation
- Variable lymphadenopathy
- Splenic nodules
- Pancreas, undulating contour, minor coarse architecture and dilated duct
- Age-related renal and hepatic changes

## WEIGHT

5.7 kg

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

FNA of the spleen and lymph node mass is recommended for further definition. Immediate chemotherapeutic intervention warranted.

## IMAGING PERFORMED BY

Dr. Callihan

## HOSPITAL NAME

Animal Emergency  
Care

## REFERRING VET

Dr. Bailey

## INVOICE

16470

## DATE

7/2/22





**PATIENT**

Sebastian Burke

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

15 Year

**WEIGHT**

5.7 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Callihan

**HOSPITAL NAME**

Animal Emergency  
Care

**REFERRING VET**

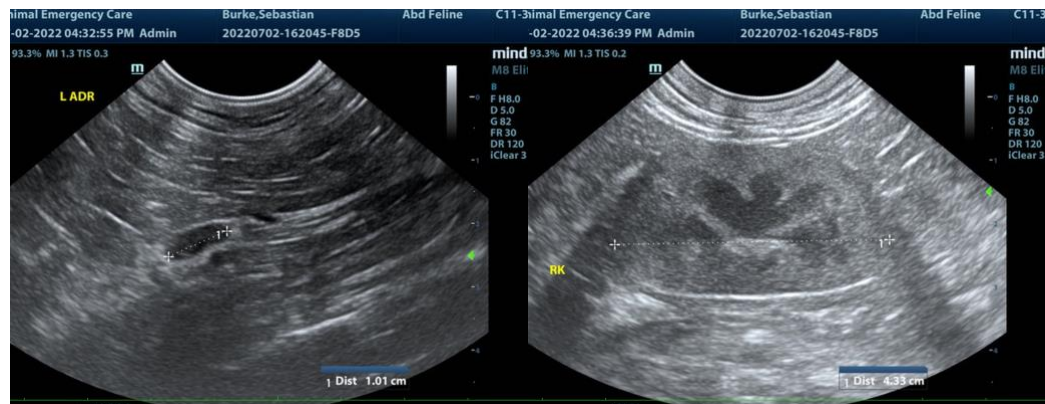
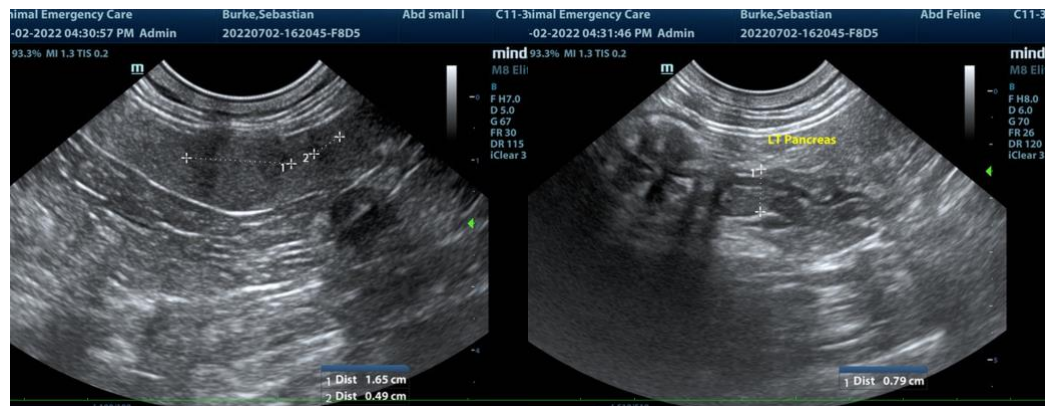
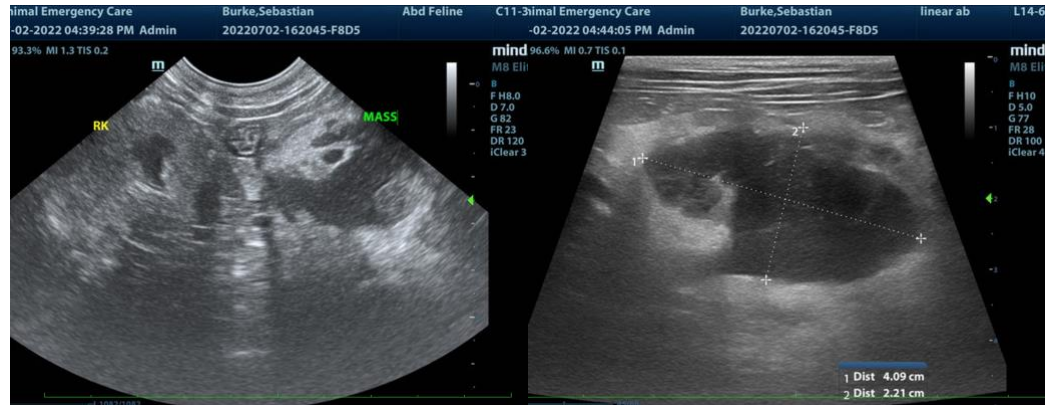
Dr. Bailey

**INVOICE**

16470

**DATE**

7/2/22





**PATIENT**

Sebastian Burke

**The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

**SPECIES**

Feline

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**

DSH

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com

**SEX**

Neutered Male

**AGE**

15 Year

**WEIGHT**

5.7 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Dr. Callihan

**HOSPITAL NAME**

Animal Emergency  
Care

**REFERRING VET**

Dr. Bailey

**INVOICE**

16470

**DATE**

7/2/22