

## PATIENT

George Smith

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

11 Years

## WEIGHT

12.76 pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Danielle Shemanski  
DVM, MA

## HOSPITAL NAME

Western New York  
Veterinary Services

## REFERRING VET

Dr. Robert Lann, DVM

## INVOICE

12730

## DATE

12/17/25

## PRESENTING CLINICAL SIGNS

**RDVM REASON FOR REFERRAL:** Reason for referral is a 3 x 6 cm mass and weight loss. The owner is unsure of the starting weight but noticed a significant loss. He is currently 12 lbs, was previously 13 lbs, and the owner feels he may have been as heavy as 17 lbs in the past. **CLINICAL SIGNS:** He has a history of vomiting more than average, approximately once a week. This was previously attributed to eating too fast or chewing on house plants. The vomiting is less frequent now and is mostly hairball material with some bile. Stools are reported as normal. He lives with a sibling, so it is hard to track his stools specifically. He is an indoor-only cat but has access to an outdoor cat tunnel. He is a nervous cat. **MEDICATIONS:** - Sucralfate: 1/4 of a 1g tablet (250 mg) PO TID for 2 weeks. - Omeprazole: 5 mg PO SID.

**Abnormal PE/Chem/CBC/UA Results:** CBC: High basophils (0.55 K/uL), regenerative anemia (HCT 26.5%), low platelets (101 K/uL), elevated eosinophils (2.16 K/uL). - Chemistry: Low calcium (7.6 mg/dL), low total protein (4.6 g/dL), low albumin (1.6 g/dL). - Total T4: 4.2 ug/dL (elevated). - Urinalysis: USG 1.022.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra (to a depth of 1.0 cm) 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. The left kidney measured 4.18 cm in length. The right kidney measured 4.09 cm in length.

### 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 left adrenal gland measured 0.30 cm width. The right adrenal gland measured 0.40 cm width.

### 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.

### Liver

The **liver** presented swollen, hypoechoic and irregular. The gallbladder and common bile duct were unremarkable.



## PATIENT

George Smith

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

11 Years

## WEIGHT

12.76 pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Danielle Shemanski  
DVM, MA

## HOSPITAL NAME

Western New York  
Veterinary Services

## REFERRING VET

Dr. Robert Lann, DVM

## INVOICE

12730

## DATE

12/17/25

## Gastrointestinal

The **intestine** in this patient revealed an approximately 6.5 cm x 3.0 cm hypoechoic irregular intestinal mass with loss of detail. The other areas of small intestine appear to also be thickened.

## Pancreas

The **pancreas** presented hypoechoic and irregular with enhanced mesentery throughout the mid abdomen.

## Free Abdomen

Transdiaphragmatic view revealed a minor amount of pleural effusion through the diaphragm. Rapid view of the heart revealed volume contraction and tachycardia.

## ULTRASONOGRAPHIC FINDINGS

- Intestinal mass.
- Pleural effusion.
- Hypoechoic pancreas/liver.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the intestinal mass presentation, dual cavity neoplasia is suspected. Chest radiographs +/- pleurocentesis are indicated. FNA is indicated to ensure no evident pathology of the liver. Multicentric lymphoma is likely.





**PATIENT**

George Smith

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

11 Years

**WEIGHT**

12.76 pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Danielle Shemanski  
DVM, MA

**HOSPITAL NAME**

Western New York  
Veterinary Services

**REFERRING VET**

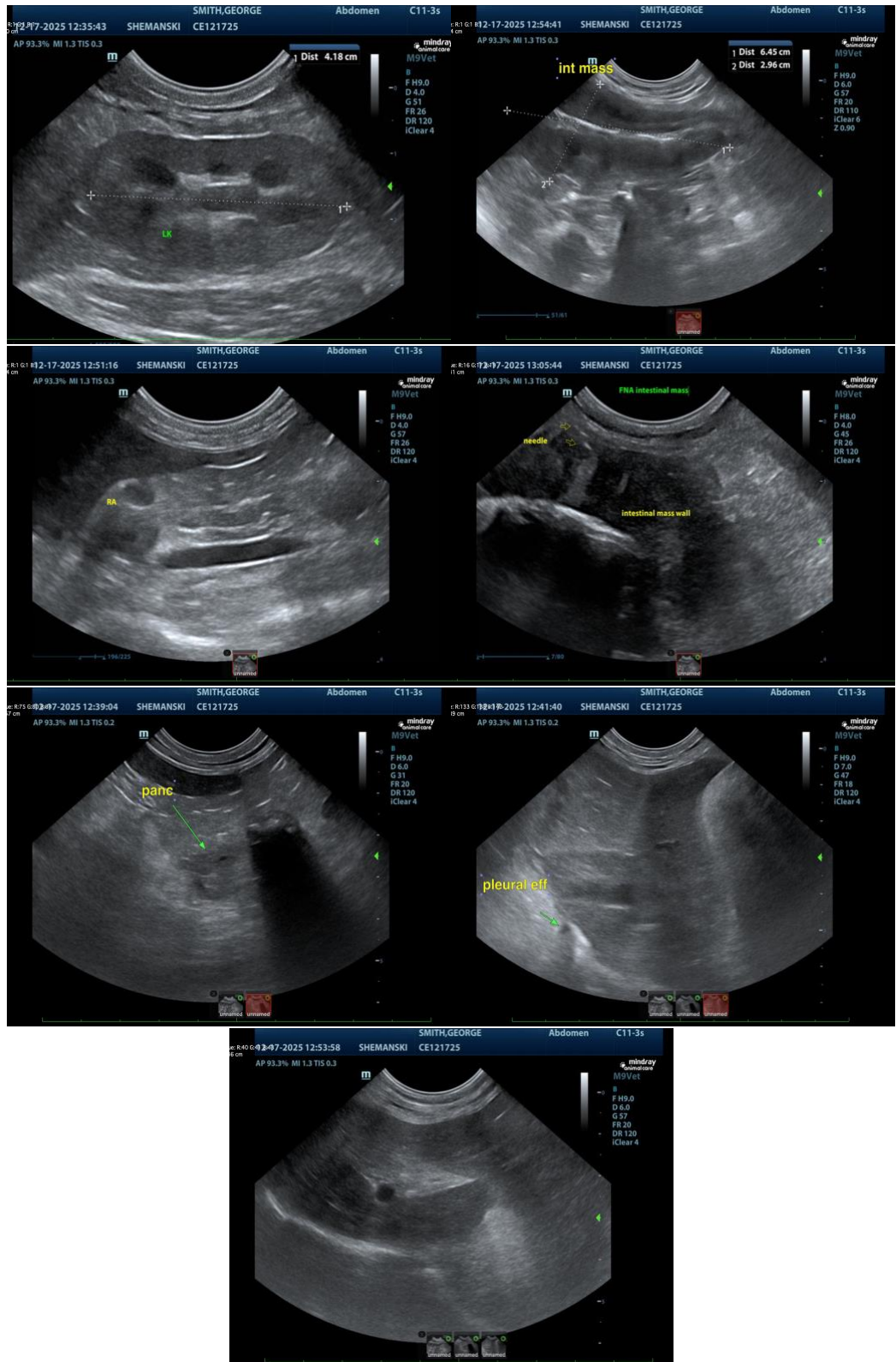
Dr. Robert Lann, DVM

**INVOICE**

12730

**DATE**

12/17/25





## PATIENT

George Smith

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

11 Years

## WEIGHT

12.76 pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Danielle Shemanski  
DVM, MA

## HOSPITAL NAME

Western New York  
Veterinary Services

## REFERRING VET

Dr. Robert Lann, DVM

## INVOICE

12730

## DATE

12/17/25

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)