

Diagnostic Imaging

Veterinary CT, Ultrasound & Telectology Services
veterinarian referral only

PATIENT

Dynamo Van Gilder

SPECIES

Canine

BREED

German Shepherd Mix

SEX

Spayed female

AGE

13 years

WEIGHT

34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sonopath Imaging
Center

HOSPITAL NAME

Pocono Peak VH

REFERRING VET

Dr. Thompson

INVOICE

71633

DATE

2/17/26

PRESENTING CLINICAL SIGNS

- Mass in right caudal lung field - coughing
- No current medications

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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 5.7 cm. The left kidney measured 5.1 cm with an anechoic cyst in the cranial pole.

Adrenal Glands

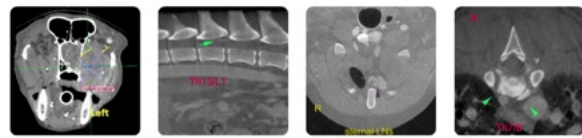
The **left adrenal gland** comprised a mass deriving from the mid caudal body measuring 3.5 x 2.14 cm and 0.75 cm at the cranial pole. There was capsular expansion without capsular escape or vascular invasion. The **right adrenal gland** was normal in size and contour measuring 2.0 x 1.36 cm at the cranial pole and 0.92 cm at the caudal pole.

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 was noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some 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. Slight gallbladder polyp was noted and measured up to 1.0 cm.



PATIENT

Dynamo Van Gilder

SPECIES

Canine

BREED

German Shepherd Mix

SEX

Spayed female

AGE

13 years

WEIGHT

34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sonopath Imaging
Center

HOSPITAL NAME

Pocono Peak VH

REFERRING VET

Dr. Thompson

INVOICE

71633

DATE

2/17/26

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

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

Thorax

The thorax revealed a 5.0 cm, mixed hypoechoic lung mass with areas of cavitation. Ultrasound-guided FNA was performed without complication.

ULTRASONOGRAPHIC FINDINGS

Lung mass. Necrosis versus carcinoma or sarcoma.

Left adrenal mass. Differentials include carcinoma, pheochromocytoma and potential pronounced adenoma.

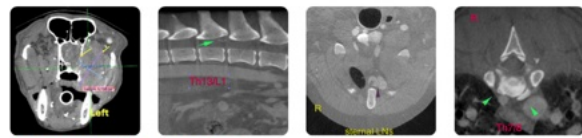
Gallbladder polyps, subjectively benign.

Otherwise, age related abdominal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Management is recommended based on cytology results and CT results. The left adrenal mass appears resectable.

Serial blood pressure measurements are recommended in this patient. If hypertension is an issue metanephrine level is recommended. If the patient appears Cushingoid and urine specific gravity is less than 1.020 then work-up for adrenal dependent Cushing's is indicated. Recheck is recommended in 2-3 weeks to assess for any progression of the adrenal gland.



Diagnostic Imaging

Veterinary CT, Ultrasound & Teletology Services
veterinarian referral only

SonoPath.com | info@sonopath.com | 1(800) 838-4268
141 Main St, Andover, NJ 07821

PATIENT

Dynamo Van Gilder

SPECIES

Canine

BREED

German Shepherd Mix

SEX

Spayed female

AGE

13 years

WEIGHT

34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sonopath Imaging
Center

HOSPITAL NAME

Pocono Peak VH

REFERRING VET

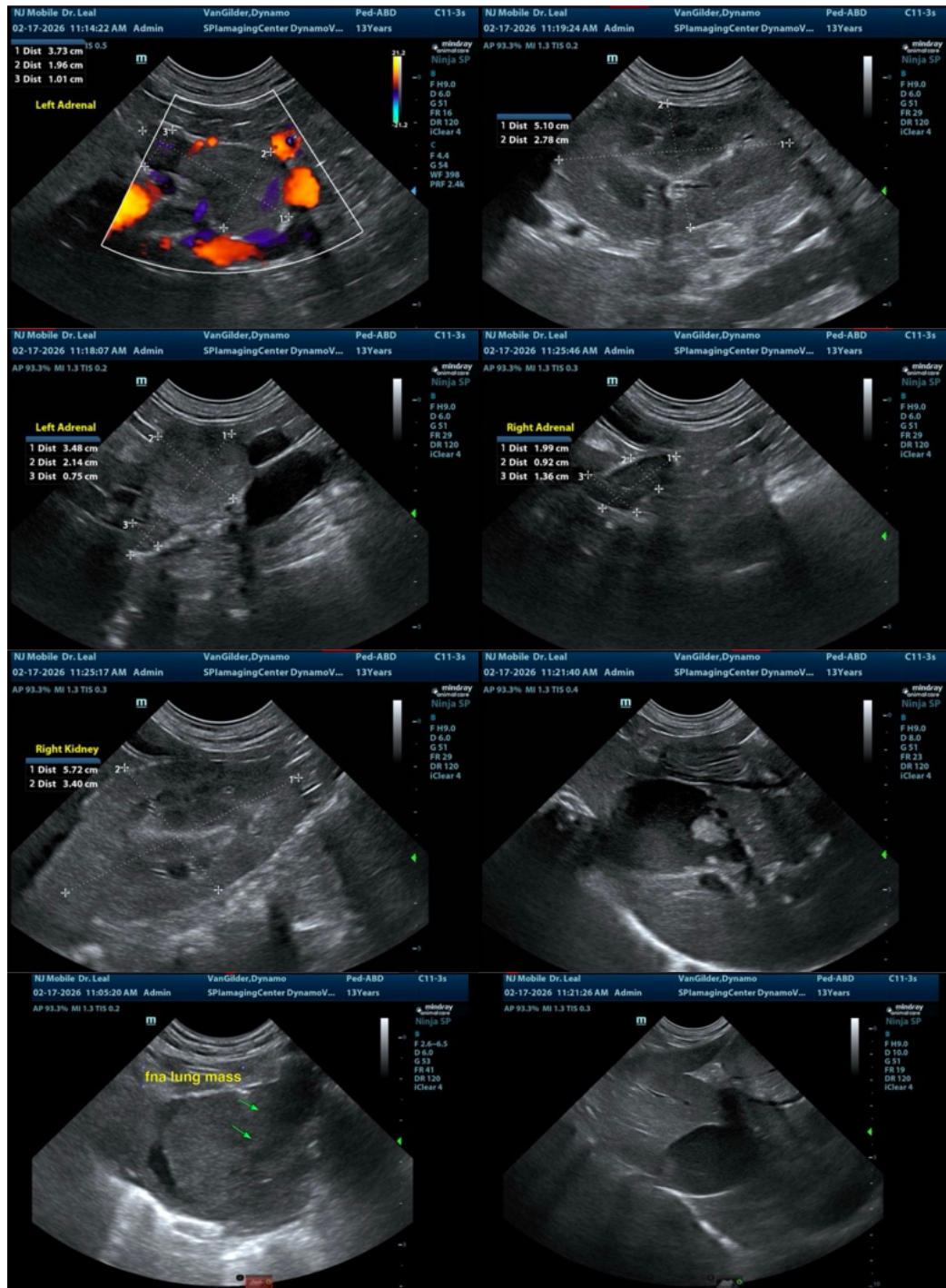
Dr. Thompson

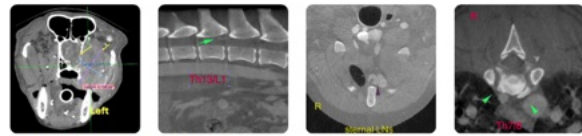
INVOICE

71633

DATE

2/17/26





Diagnostic Imaging

Veterinary CT, Ultrasound & Telectology Services
veterinarian referral only

PATIENT

Dynamo Van Gilder

SPECIES

Canine

BREED

German Shepherd Mix

SEX

Spayed female

AGE

13 years

WEIGHT

34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Sonopath Imaging
Center

HOSPITAL NAME

Pocono Peak VH

REFERRING VET

Dr. Thompson

INVOICE

71633

DATE

2/17/26

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.

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

info@SonoPath.com