

PATIENT PRESENTING CLINICAL SIGNS

Grady Piano History: abdominal mass noted on rads

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Feline

BREED

Domestic Shorthair

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.

SEX

Neutered male

AGE

14 years

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.01 cm. The right kidney measured 4.17 cm.

WEIGHT

14 lbs

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed a coalescing, honeycomb/reticular pattern with generalized enlargement and irregular contour. This is strongly suggestive for infiltrative disease.

IMAGING PERFORMED BY

Diane McFadden, RVT

Liver

The **liver** was mildly hypoechoic, swollen and slightly irregular. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. The hepatic lymph nodes are enlarged, rounded and hypoechoic. Pleural effusion was noted through the diaphragm. This is suggestive for dual cavity neoplasia. A minor amount of ascites was noted between the liver lobes.

HOSPITAL NAME

North Jersey AH

REFERRING VET

Dr. Riedel

INVOICE

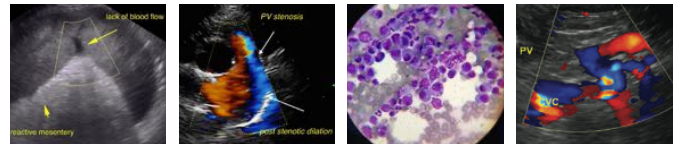
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Gastrointestinal

A 6.85 x 4.0 cm, mixed, hypoechoic undifferentiated intestinal mass was noted with progressive infiltrative pattern and adjacent intestine with increased muscularis and loss of submucosal layering. Regional inflammation and adhesions were noted with localized free fluid. Regional lymph nodes were also enlarged.



PATIENT *Pancreas*

Grady Piano 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.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Multi-focal to diffuse abdominal neoplasia lymphoma pattern involving primary intestinal mass, spleen, liver and lymph nodes.

Domestic Shorthair

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered male

Given the hepatic lymphadenopathy early infiltrative disease is likely present. FNA and immediate chemotherapeutic intervention is recommended. However, humane euthanasia should be considered given the extent of the pathology and likely dual cavity involvement given the pleural effusion.

AGE

14 years

WEIGHT

14 lbs

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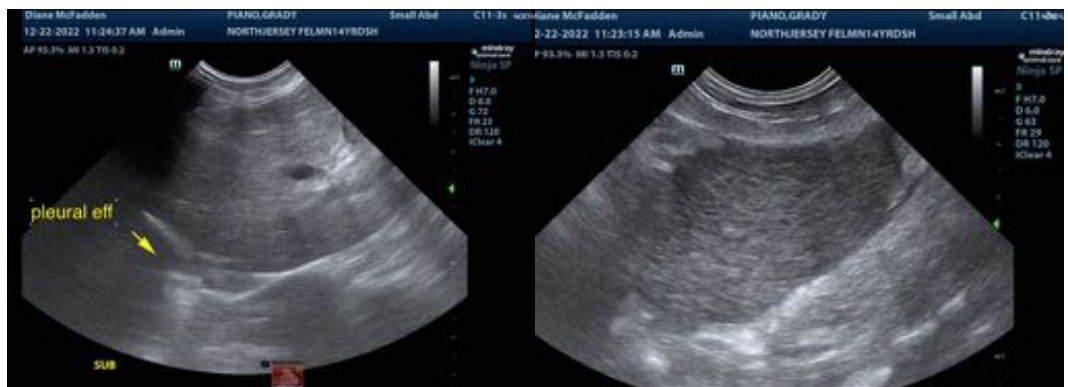
Dr. Riedel

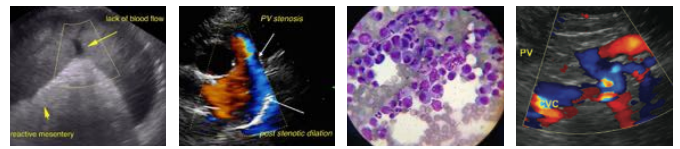
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PATIENT

Grady Piano

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

14 years

WEIGHT

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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.

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