



PATIENT PRESENTING CLINICAL SIGNS

Flynn Stewart
History: urinating smaller amounts, but not straining. not on any meds. Is feeding science diet C/D.
Abnormal PE/Chem/CBC/UA Results: UA: pH 6.5, USPG 1.067, blood 4+, , rbc's 21-50 / hpf, struvites 21-50/hpf. BW wnl

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

BREED

Domestic Shorthair

The **urinary bladder** revealed a small calculus that measured 0.57 cm with acoustic shadowing that was non-obstructive. The bladder wall was slightly thickened as well with adhered debris in the apex. Bladder wall biopsy is warranted at the time of the surgery primarily localizing the dorsal apical wall.

SEX

Neutered male

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 right kidney measured 4.21 cm with slight pinpoint mineralization noted in both kidneys. The left kidney measured 4.11 cm.

AGE

2 years

WEIGHT

18.2 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. The left adrenal gland measured 0.38 cm. The right adrenal gland measured 0.36 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Whippany VH

REFERRING VET

Dr. VanBeveran

Liver

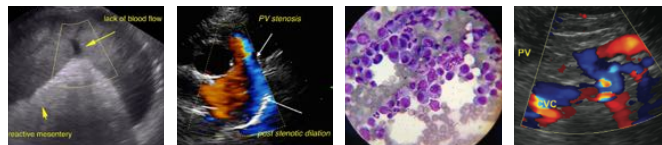
The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

43136

DATE

12/15/22



PATIENT

Gastrointestinal

Flynn Stewart

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.

SPECIES

Feline

BREED

Domestic Shorthair

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.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Bladder calculus with mild interstitial cystitis pattern.

AGE

2 years

Slight renal mineralization.

WEIGHT

18.2 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Cystotomy with apical ventral bladder wall biopsy and stone analysis is indicated. Otherwise, unremarkable abdomen.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

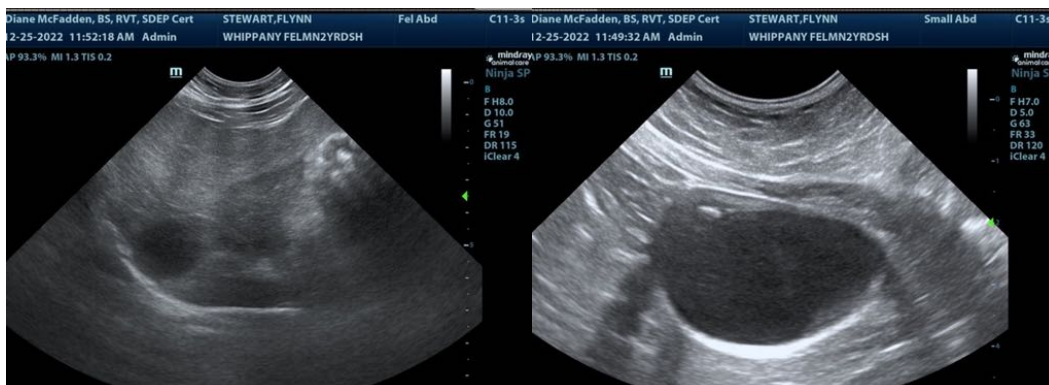
Diane McFadden, RVT

HOSPITAL NAME

Whippany VH

REFERRING VET

Dr. VanBeveran



INVOICE

43136

DATE

12/15/22



PATIENT

Flynn Stewart

SPECIES

Feline

BREED

Domestic Shorthair

SEX

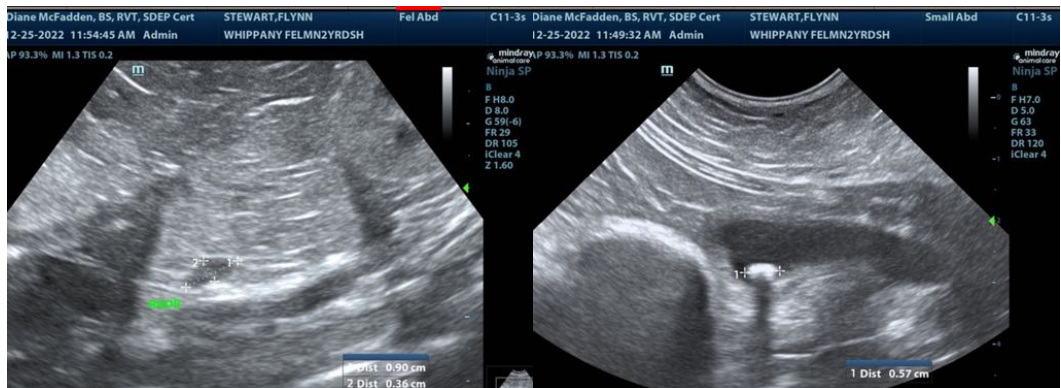
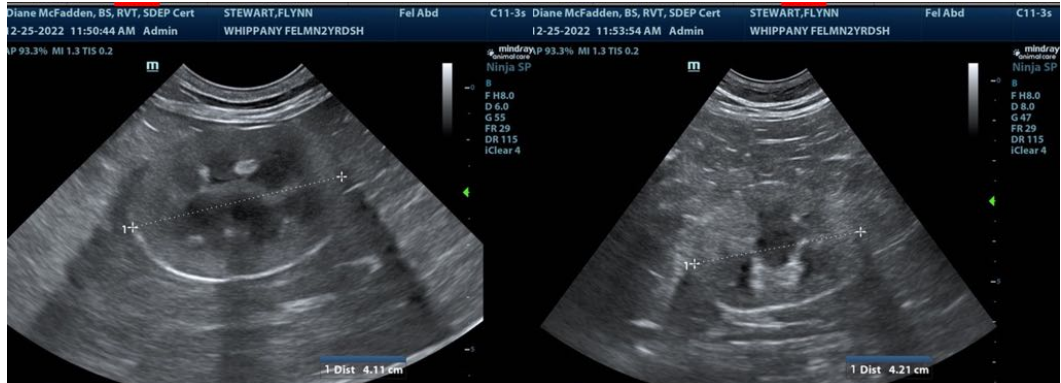
Neutered male

AGE

2 years

WEIGHT

18.2 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Whippany VH

REFERRING VET

Dr. VanBeveran

INVOICE

43136

DATE

12/15/22

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