



PATIENT PRESENTING CLINICAL SIGNS

Abby Reitz History: thyroid tumor, recently change in behavior,
Abnormal PE/Chem/CBC/UA Results: mass effect abdomen,

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED 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

Domestic Shorthair The left **kidney** presented large pseudocyst that measured 8.0 cm. The left kidney itself measured 2.9 cm with cortical infarcts and mineralization. The right kidney revealed a similar pseudocyst formation. The right kidney measured 3.57 cm with cortical infarcts and mineralization. The right adrenal gland was less dramatic than the left. Echogenic debris was noted with the pseudocysts.

AGE

16 years

Adrenal Glands

WEIGHT

5.7 lbs

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** in this patient was uniform, yet volume contracted. Hydration status should be assessed.

IMAGING PERFORMED BY

Dr, Grau

Liver

HOSPITAL NAME

Fredon AH

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.

REFERRING VET

Dr. Grau

Gastrointestinal

INVOICE

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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.

DATE

5/27/22



PATIENT *Pancreas*

Abby Reitz 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

ULTRASONOGRAPHIC FINDINGS

BREED Bilateral renal pseudocysts with moderate dystrophic renal changes.

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Ultrasound-guided pseudocyst drainage of both kidneys is recommended from a palliative perspective. There was no evidence of neoplasia. Blood pressure measurements are warranted. Full urinary work-up is warranted.

Domestic Shorthair

AGE

16 years

WEIGHT

5.7 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Grau

HOSPITAL NAME

Fredon AH

REFERRING VET

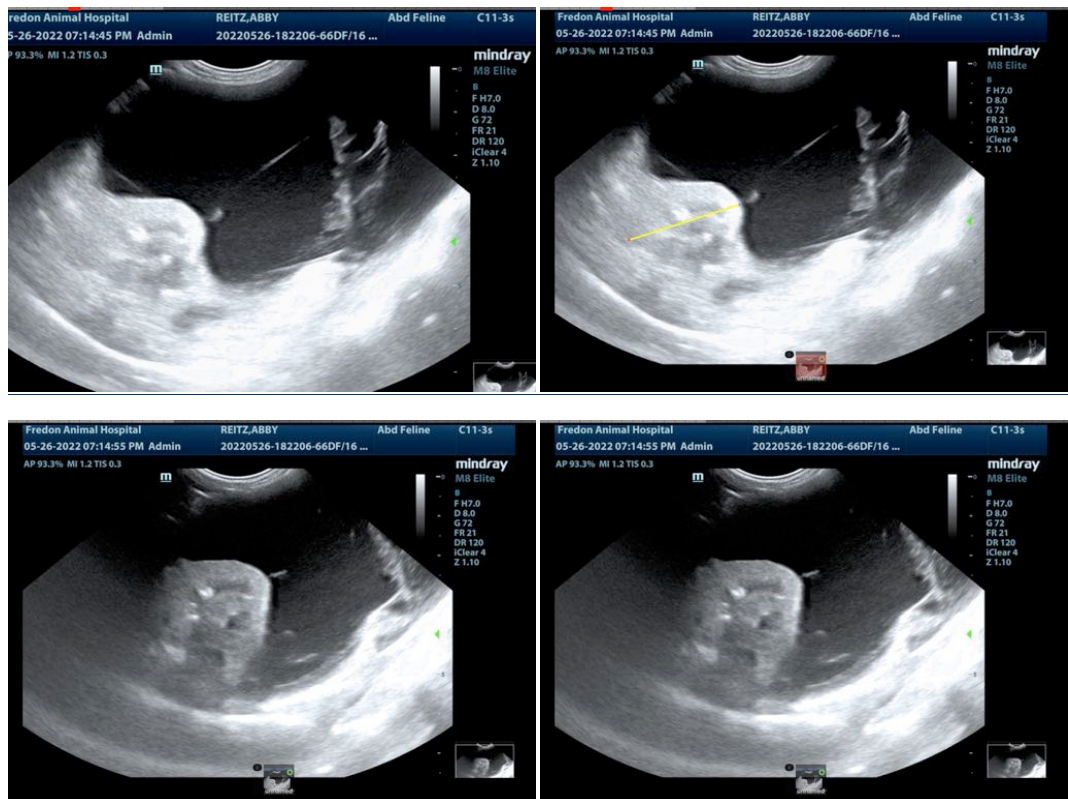
Dr. Grau

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PATIENT

Abby Reitz

SPECIES

BREED

Feline

SEX

Domestic Shorthair

AGE

16 years

WEIGHT

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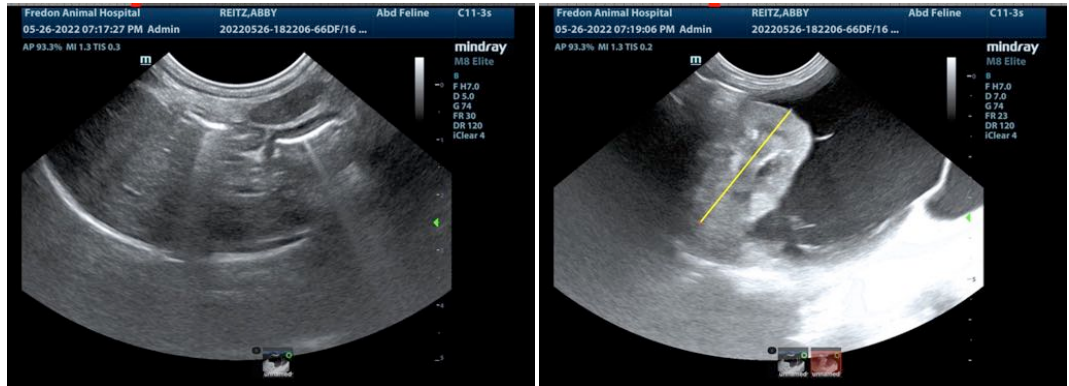
Dr. Grau

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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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