



**PATIENT**

Hans Hynes

**PRESENTING CLINICAL SIGNS**

History: recheck prev u/s 11/23 showed nodular pancreas and pancreatic cysts

**SPECIES**

Feline

**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.

**BREED**

Domestic Shorthair

**SEX**

Neutered male

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 right kidney measured 3.97 cm. The left kidney measured 4.08 cm.

**AGE**

14 years

**Adrenal Glands**

**WEIGHT**

14.9 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** 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**

Jenn

**HOSPITAL NAME**

Rockaway AH

**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. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**REFERRING VET**

Dr. Maniar

**INVOICE**

42814

**DATE**

2/15/23

**Gastrointestinal**

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal.



**PATIENT**

The intestines were mildly thickened. The mesenteric lymph nodes were reactive measuring up to 0.7cm.

Hans Hynes

**SPECIES**

***Pancreas***

Feline

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Minor, heterogenous parenchymal changes were present. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

**BREED**

Domestic Shorthair

**SEX**

**ULTRASONOGRAPHIC FINDINGS**

Neutered male

Resolved pancreatic presentation. Mild, heterogenous pancreatic parenchymal changes.

**AGE**

Minor intestinal thickening.

14 years

Partially full stomach.

Slight mesenteric lymphadenopathy.

**WEIGHT**

Age related renal changes.

14.9 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

The cystic pancreatic changes noted on the prior sonogram have largely resolved. No specific therapy is recommended if the patient is doing well clinically.

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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Rockaway AH

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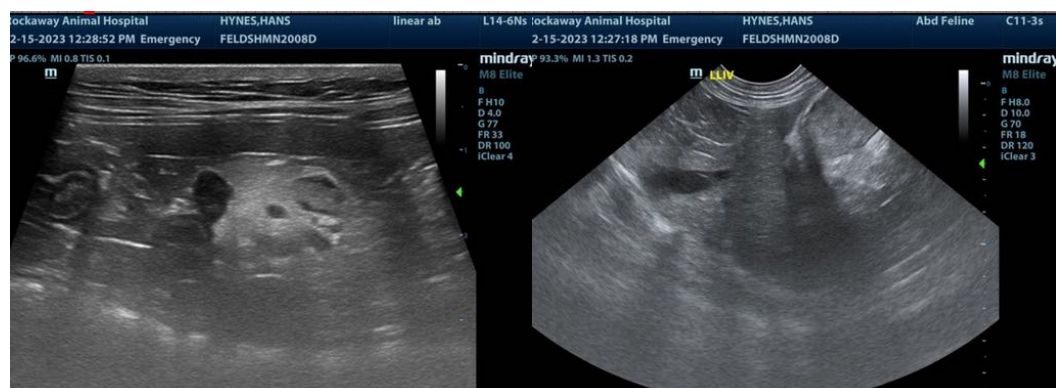
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Hans Hynes

**SPECIES**

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**BREED**

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**SEX**

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**AGE**

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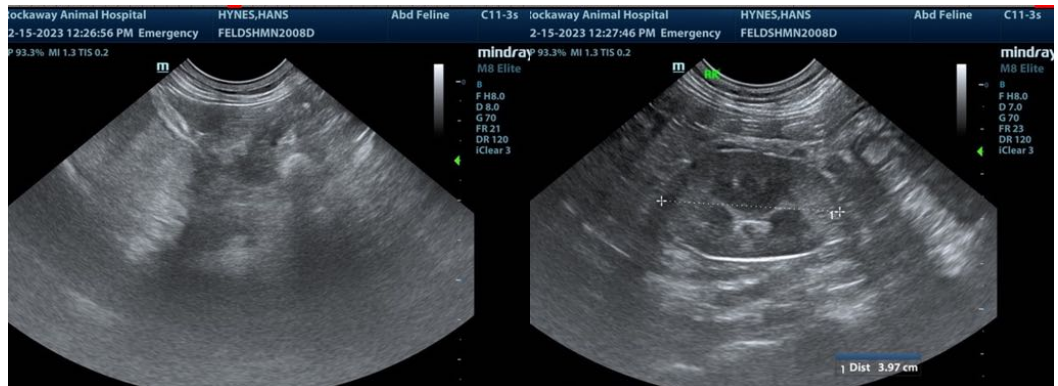
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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