



**PATIENT PRESENTING CLINICAL SIGNS**

Spirit Ramadei History: Pt has hx of elevated liver values, even after denamarin, still increasing. No clinical signs.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Feline **Urinary System**

**BREED** Domestic Shorthair  
The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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  
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 and the left kidney measured 4.0 cm.

**AGE**

13 years

**Adrenal Glands**

**WEIGHT**

13.2 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** was mildly enlarged and uniform.

**IMAGING PERFORMED BY**

Jen Amidon

**Liver**

The **liver** revealed uniform parenchyma with increased portal markings. 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.

**HOSPITAL NAME**

The Pet Hospital of  
Startford

**Gastrointestinal**

**REFERRING VET**

Dr. Bashkin

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.

**INVOICE**

45902

**DATE**

7/5/23



**PATIENT**

**Pancreas**

Spirit Ramadei

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**

Non-specific inflammatory hepatopathy, chronic.

Domestic Shorthair

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

Neutered male

FNA is warranted to assess inflammatory cell type. Infectious agents such as Toxoplasmosis and bartonella should be ruled out as underlying issues, yet structurally the abdomen is largely unremarkable and expected for this age patient. There was no evidence of suspicion of neoplasia.

**AGE**

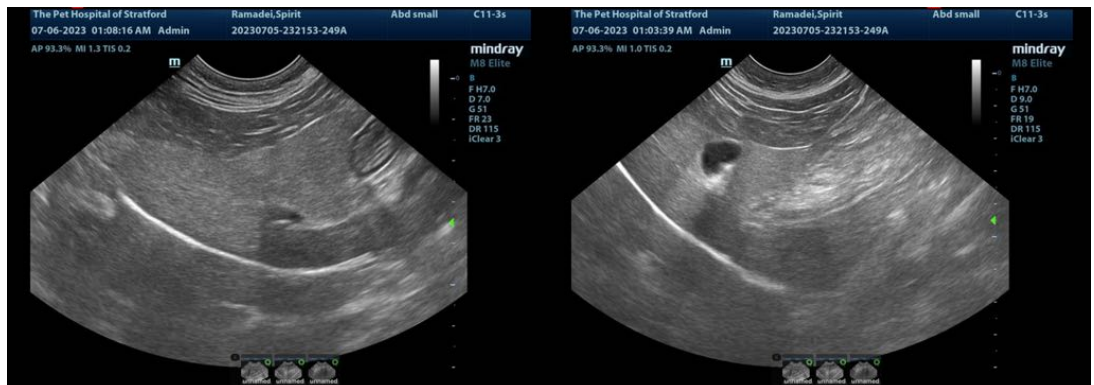
13 years

**WEIGHT**

13.2 lbs

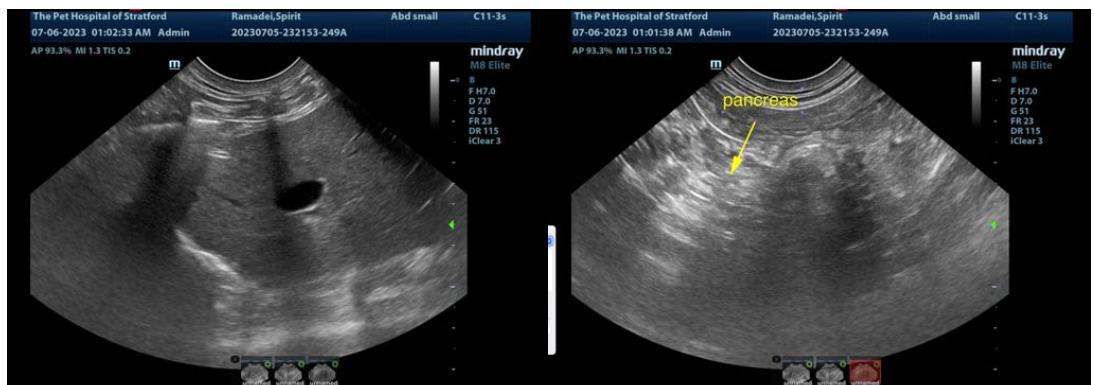
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**PATIENT**

Spirit Ramadei

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

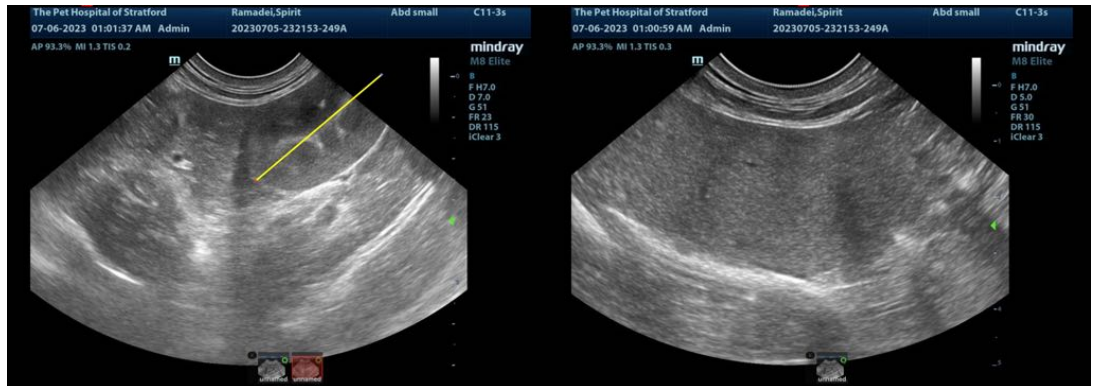
Neutered male

**AGE**

13 years

**WEIGHT**

13.2 lbs



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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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