

**DATE**

7/25/22

PRESENTING CLINICAL SIGNS

History: For past 3 days has been hiding and not eating much if at all. Has vomited. Did have BM yesterday but hasn't urinated in 3 days. Had pyo/spay 8 years ago. Since then, no health problems except intermittent vomiting a few years ago so started sensitive stomach diet which has helped.

PATIENT

Silver Digennaro

Current Medications: Maropitant, Gabapentin, Buprenorphine, Ondansetron, Mirtazipine.

Lab Results: See attached.

SPECIES

Feline

Radiographs: Gas bubbles in SI; stool in colon and gas in colon; no obvious masses, foreign body or obstructive pattern- soft tissue density in the region of the distal colon and bladder

Date of Previous IntraPet Ultrasound: No previous.

BREED

DSH

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SEX

Spayed Female

Imaging Performed By: Andi Parkinson, BS, RDMS.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**AGE**

8/12/08

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 were noted. Ureteral papillae were normal.

WEIGHT

11.6 Pounds

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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 3.54 cm. The right kidney measured 4.06 cm. Slight cortical infarcts noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The **right adrenal gland** was 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 right adrenal gland measured 0.34 cm.

HOSPITAL NAME

Animal Emergency
Hospital

The region of the **left adrenal gland** revealed no evident pathology.

REFERRING VET

Dr. Martinoli

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 were noted.

INVOICE

16539

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild 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.

Gastrointestinal

The **stomach** was filled with progressively shadowing material, likely hairball accumulation. The small intestine and colon were unremarkable, other than minor muscularis hypertrophy.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some mild 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 subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected. Minor duct dilation was noted.

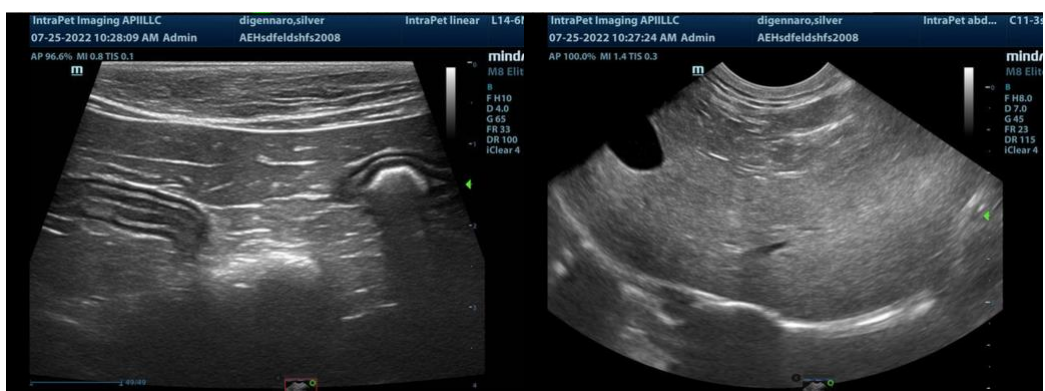
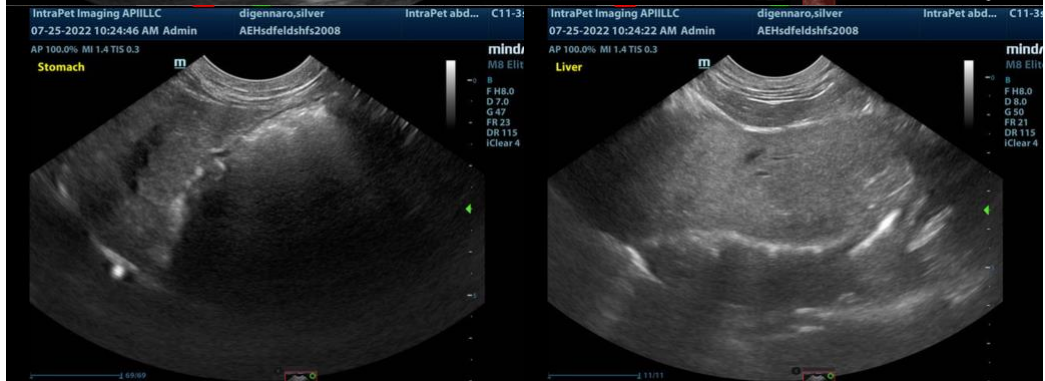
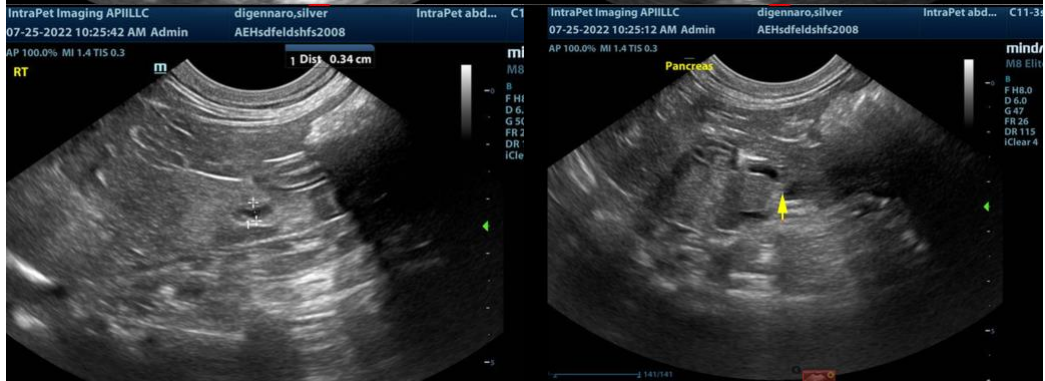
ULTRASONOGRAPHIC FINDINGS

- Geriatric abdomen
- Hairball density in the stomach
- Age-related renal changes with slight cortical infarcts

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient was NPO at the time of the sonogram, this is likely hairball accumulation. Medical management is recommended. No evidence of significant disease. If liver enzyme elevations occur, then FNA is indicated.







The information and recommendations provided are based on the images presented by the referring veterinarian. 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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