



PATIENT

Pharoah Cook

SPECIES

Feline

BREED

Sphynx

SEX

Neutered Male

AGE

6 Years

WEIGHT

4.57 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hayley Biederbeck

HOSPITAL NAME

Lomsnes Vet Hospital

REFERRING VET

Dr. Hayley Biederbeck

INVOICE

41082

DATE

9/6/22

PRESENTING CLINICAL SIGNS

Ultrasound for neighboring clinic Aug 18/22 - at specialist for decreased appetite, vomiting and lethargic. - X-rays showed large pancreas - sent home with mirtaz, buprenorphine and cerenia. FpL checked 3 days later at regular practice and was normal. Since then eating better, but not back to normal. Energy is back to normal. Vomiting has also stopped. Feeds raw patties also gets supplements - unsure of type Asthmatic - gets Flovent 50mg BID Dx with HCM by echo - is on Spironolactone 25mg - 1/4 tab SID, Pimobendan 1.25mg BID Previously on Clopidogrel - stopped, and Benazepril - stopped by cardiologist.

Abnormal PE/Chem/CBC/UA Results: Has lost 0.5kg in 2 weeks Aug 22- FPL 3.1 (0-3.5) Aug 18- amylase 1316, glucose 9.6. remainder of chem normal. CBC normal. This is when rads were taken and was dx with an enlarged pancreas on rads 1.7cm in height

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. Minor amount of suspended debris noted. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

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 left kidney measured 3.3 cm. The right kidney measured 3.3 cm.

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 0.30 cm.

Spleen

The **spleen** was mildly enlarged (1.1 cm) with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

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.



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Gastrointestinal

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.

Pancreas

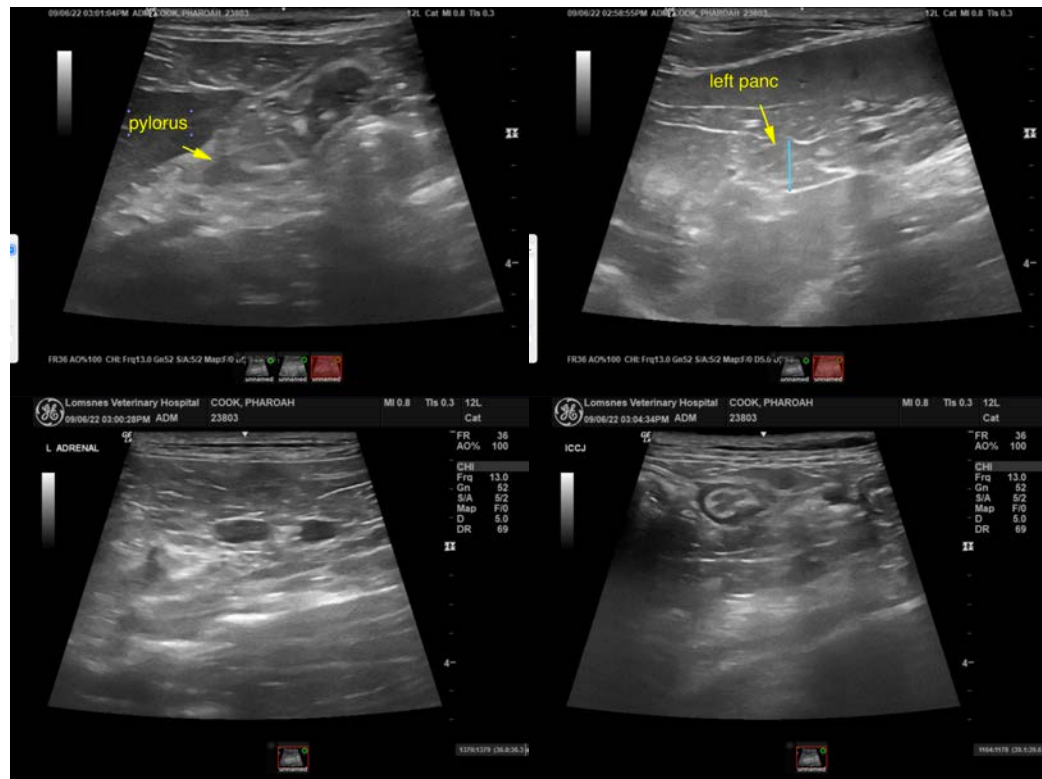
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted. Left limb measured 0.80 cm.

ULTRASONOGRAPHIC FINDINGS

- Splenic enlargement, likely reactive state, structurally unremarkable abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen indicated for further definition. Reactive spleen, splenitis, emerging round cell neoplasia all potentials. Unremarkable abdomen otherwise.



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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.

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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

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