



PATIENT PRESENTING CLINICAL SIGNS

Emmy Delli Bovi History: recheck of pancreatitis ; newly diagnosed diabetic

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Canine

BREED

Bursells Griffon

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

Spayed Female

The **kidneys** were normal in size and contour; however, a minor hyperechoic ring was noted at the corticomedullary junction. This is consistent with diabetic nephropathy. This is likely from glucosuria. However, assessment for proteinuria is also warranted. This is an idiopathic finding, but an expected finding in diabetic patients. The left kidney measured 4.46 cm with pyelectasia that measured 1.0 x 1.0 cm. The right kidney measured 4.66 cm.

AGE

7 years

Adrenal Glands

WEIGHT

11.8 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. The right adrenal gland measured 2.11 x 0.48 cm at the caudal pole and 0.79 cm at the cranial pole. The left adrenal gland measured 1.81 x 0.6 cm at the caudal pole and 0.45 cm at the cranial pole.

INTERPRETED BY

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Spleen

IMAGING

PERFORMED BY

The **spleen** revealed focal hypoechoic nodules that measured 0.64 x 0.46 cm.

Diane McFadden, RVT

HOSPITAL NAME

Rockaway AH

Liver

INVOICE

97795

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.

DATE

3/25/22

Gastrointestinal

The **gastric** wall was mildly thickened, yet empty. The small intestines and colon were unremarkable.



PATIENT

Pancreas

Emmy Delli Bovi

The right **pancreatic** base revealed mixed, hypoechoic changes with hyperechoic surrounding fat and a 0.8 cm nodule at the base of the pancreas. Some improvement has occurred in the pancreas; however, persistent, focal, inflammatory pattern and cystic structure.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Persistent pancreatitis. Approximately 30% resolved compared to the prior sonogram. I suspect that the cystic structure is abscessation.

Bursells Griffon

Pyelectasia in the left kidney.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

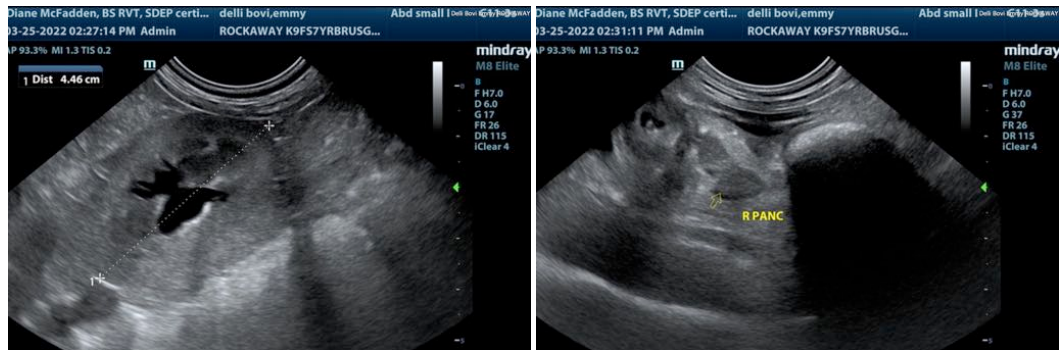
AGE

7 years

Pyelectasia in the left kidney may be owing to scarring, infection, or recent passage of calculi. Ultrasound-guided FNA of the parenchyma and drainage of the cystic portion of the pancreas is recommended to rule out carcinoma. Abscessation may be present in the cystic portion. Otherwise, surgical approach would be necessary.

WEIGHT

11.8 lbs



INTERPRETED BY

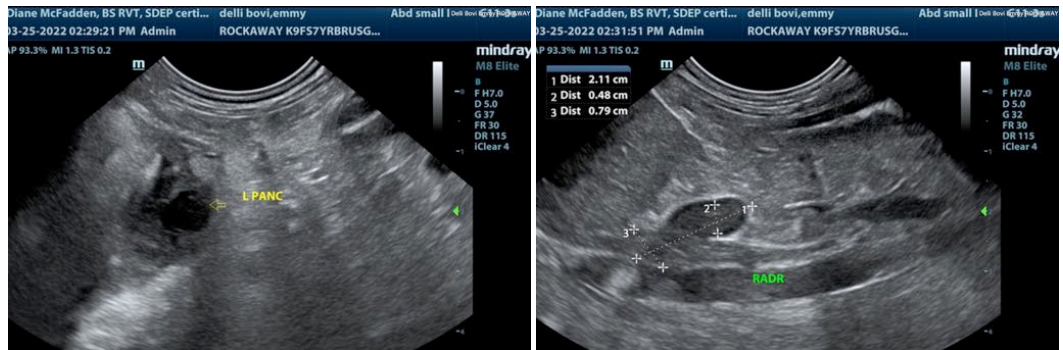
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PATIENT

Emmy Delli Bovi

SPECIES

Canine

BREED

Bursells Griffon

SEX

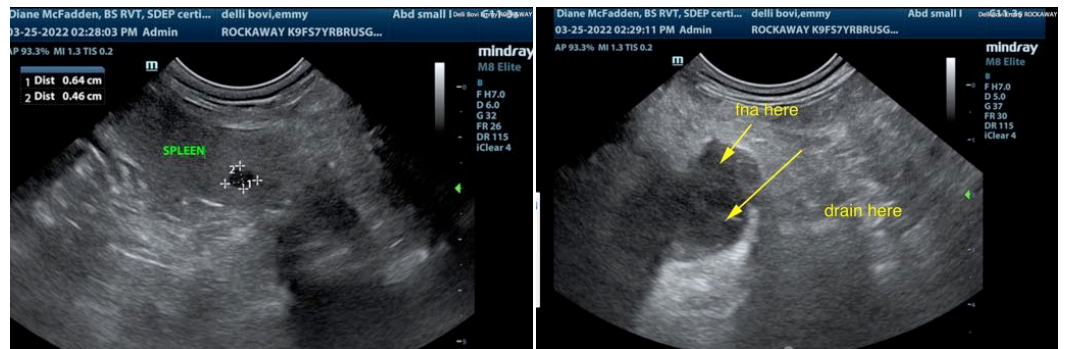
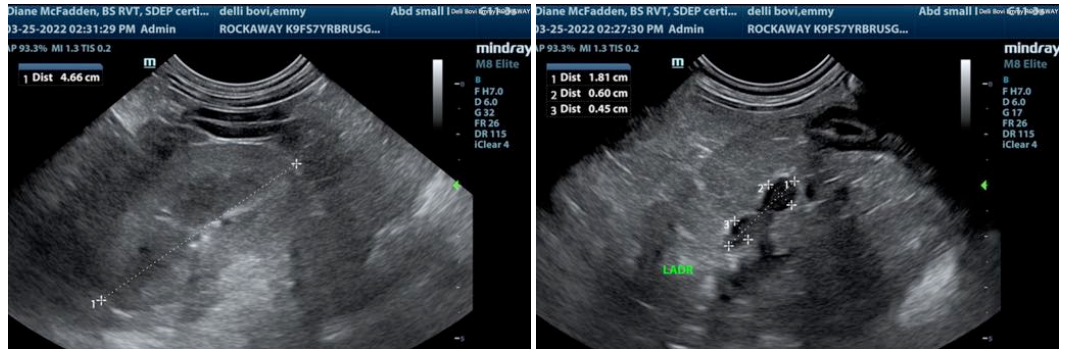
Spayed Female

AGE

7 years

WEIGHT

11.8 lbs



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DATE

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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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