



PATIENT

Charlotte Johnson

PRESENTING CLINICAL SIGNS

History: Scheduled for nasal scope , having nose bleeds

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Scottie

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.

SEX

Spayed Female

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 right kidney measured 7.03 cm. The left kidney measured 7.03 cm.

AGE

12 Years

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 right adrenal gland measured 2.36 cm x 0.92 cm at the cranial pole and 0.9 cm at the caudal pole. The left adrenal gland measured 2.12 cm x 0.83 cm at the cranial pole and 0.66 cm at the caudal pole.

WEIGHT

26 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was enlarged with scalloping contour and granular appearance.

IMAGING

PERFORMED BY

Jenn

Liver

The **liver** revealed diffuse remodeling and increased portal markings. The irregular contour was most consistent with hepatic fibrosis and cirrhosis. Areas of dystrophic mineralization were noted in the left medial liver. The gallbladder and common bile duct were unremarkable. The portal vein was dilated and congested, consistent with portal hypertension.

HOSPITAL NAME

Rockaway AH

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.

REFERRING VET

Dr Maniar

Pancreas

INVOICE

16500

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.

DATE

7/7/22

ULTRASONOGRAPHIC FINDINGS



PATIENT

Charlotte Johnson

- End-stage hepatic cirrhosis with portal hypertension and mild potential for underlying neoplasia
- Spleen, enlarged with scalloping contour and granular appearance

SPECIES

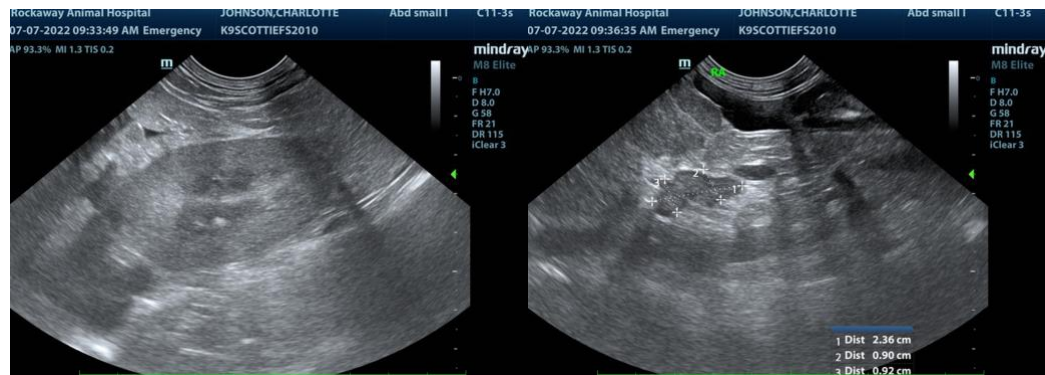
Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full coagulation panel is warranted. The prognosis is guarded to poor.

BREED

Scottie



SEX

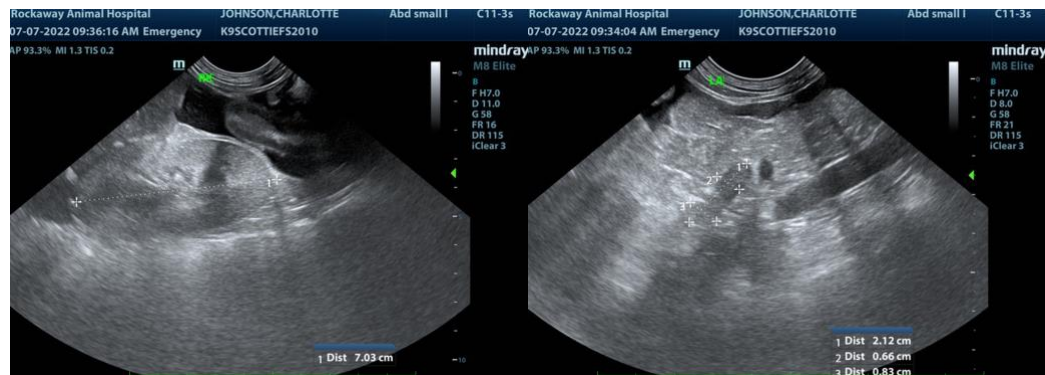
Spayed Female

AGE

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WEIGHT

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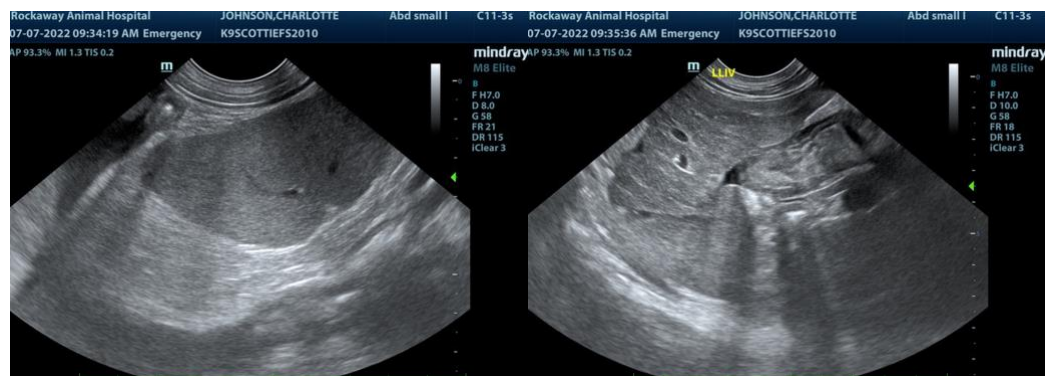
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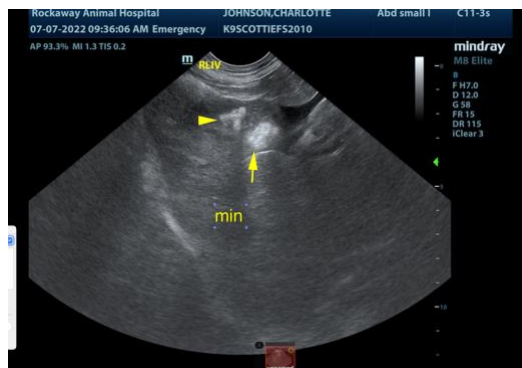
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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