



PATIENT

Bubs/Nial Bradford

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

13yr

WEIGHT

6.5

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Marco Lichfield

HOSPITAL NAME

Sova Animal Hospital

REFERRING VET

Dr Dodson

INVOICE 23501

DATE

01/12/2026

PRESENTING CLINICAL SIGNS

Pet has a history of bladder stones and now losing weight

Abnormal PE/Chem/CBC/UA Results: U pro/crea 3.8, AMYL 1390, BUN/CREA 38, LYMPH 9%, NEUT 78%, ABS LYMPHS 765, PLATELETS 134

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal tone. Mild nonuniform thickening of the ventral and dorsal urinary bladder wall was present. A solitary calculus measuring 1.2 am in diameter was present. No evidence of tumors or obstruction to urinary outflow.

The right kidney is subnormal in size compared to the left with the left kidney exhibiting borderline renomegaly. Asymmetrical margination was present in both kidneys. The renal cortex presented uniformly increased in echogenicity with uniform echotexture. The renal cortex appeared to be hypertrophied resulting in an altered cortex: medulla ratio. Mild loss of corticomedullary distinction was also present. The renal medullary volume was subjectively reduced. The left kidney measured 4.5 cm in length. The right kidney measured 3.2 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

No obvious pathology in the area of the bilateral adrenal glands. The left adrenal gland subjectively measured 0.36 cm width. The right adrenal gland subjectively measured 0.34 cm width.

Spleen

The spleen was not definitively visualized potentially owing to splenic volume contraction, no obvious pathology in the area of the spleen.

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of mechanical/metabolic ileus, obstruction or foreign material. Small intestinal wall measured 0.23 cm in width.



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Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The area of the pancreas was sonographically normal.

Free Abdomen

No omental masses or overt lymphadenopathy was present.

Minor caudal abdomen peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

Primary

- Solitary urinary bladder calculus with mild cystitis
- Sonographically unremarkable gastrointestinal tract
- Chronic renal changes with borderline left kidney compensatory hypertrophy and subnormal right kidney size
- Scant caudal abdomen effusion

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Correlation with UA and C/S on a sterile urine sample is recommended. A GI panel to include PLI/TLI/Cobalamin/Folate as well as three view chest radiographs and neurological / musculoskeletal examination are recommended to assess for or rule out occult disease which may cause weight loss.



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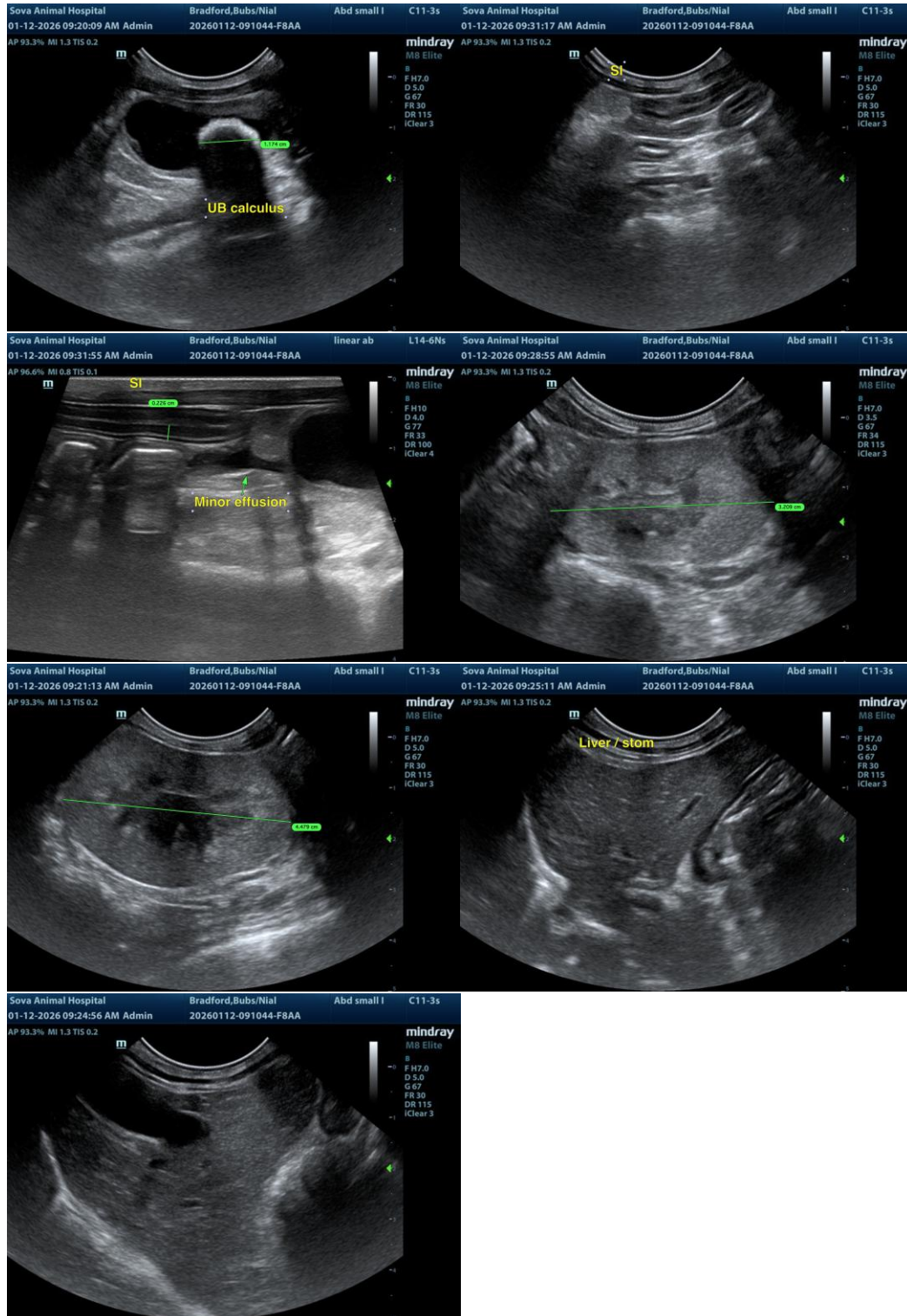
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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info@sonopath.com

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