



PATIENT

Juno Flick

SPECIES

Canine

BREED

Shepherd

SEX

FS

AGE

14 yrs

WEIGHT

62 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

Rodriguez

INVOICE

10402

DATE

12/3/25

PRESENTING CLINICAL SIGNS

Hx of soft tissue sarcoma. Biopsy new mass on L flank. U/S for met check
Abnormal PE/Chem/CBC/UA Results: N/A

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder presented uniformly thickened urinary bladder wall isoechoic to the adjacent normal urinary bladder wall. The luminal margin of the thickened urinary bladder wall was mildly asymmetrical in contour. Mineralization or echogenic foci within the thickened areas of urinary bladder wall was not present. The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal tone. Anechoic urine was present in the lumen with mild nondependent particulate urine sediment. The ureteral papillae were normal. The ureters were not visible which is normal. The apical urinary bladder wall measured 0.86 cm wall width. There is no evidence of urinary bladder tumors.

No evidence of medial Iliac or sublumbar lymphadenopathy/masses.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.1 cm in length. The right kidney measured 6.4 cm in length.

Adrenal Glands

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 0.80 cm width in the caudal pole. The right adrenal gland measured 0.81 cm width in the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver/ Gallbladder

The liver was enlarged in size with symmetrical contour and heterogeneous parenchyma exhibiting intermittent, discreet, nonhomogeneous, hypoechoic, nondisruptive intraparenchymal nodules. An example of the nodules measured 1.8 cm diameter. The gallbladder was non-distended in size containing primarily anechoic content with moderate, nonorganized gallbladder debris. The cystic and common bile ducts were normal.



PATIENT

Juno Flick

SPECIES

Canine

BREED

Shepherd

SEX

FS

AGE

14 yrs

WEIGHT

62 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

Rodriguez

INVOICE

10402

DATE

12/3/25

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty without evidence of retained ingesta, fluid, 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 ileus, obstruction, or foreign material.

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

Pancreas

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Hepatomegaly exhibiting nonhomogeneous, subtle nodular parenchyma
- Nonorganized gallbladder debris (non-mucocele)
- Age-related renal / adrenal changes
- Mild cystitis pattern with urine sediment
- Sonographically normal spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Correlation with lab work and urinalysis is recommended. Assuming normal clotting status, hepatic parenchyma and discreet hepatic nodule FNA cytology are recommended for further clarification. Urine C/S is indicated if evidence of inflammatory sediment on urinalysis.



PATIENT

Juno Flick

SPECIES

Canine

BREED

Shepherd

SEX

FS

AGE

14 yrs

WEIGHT

62 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

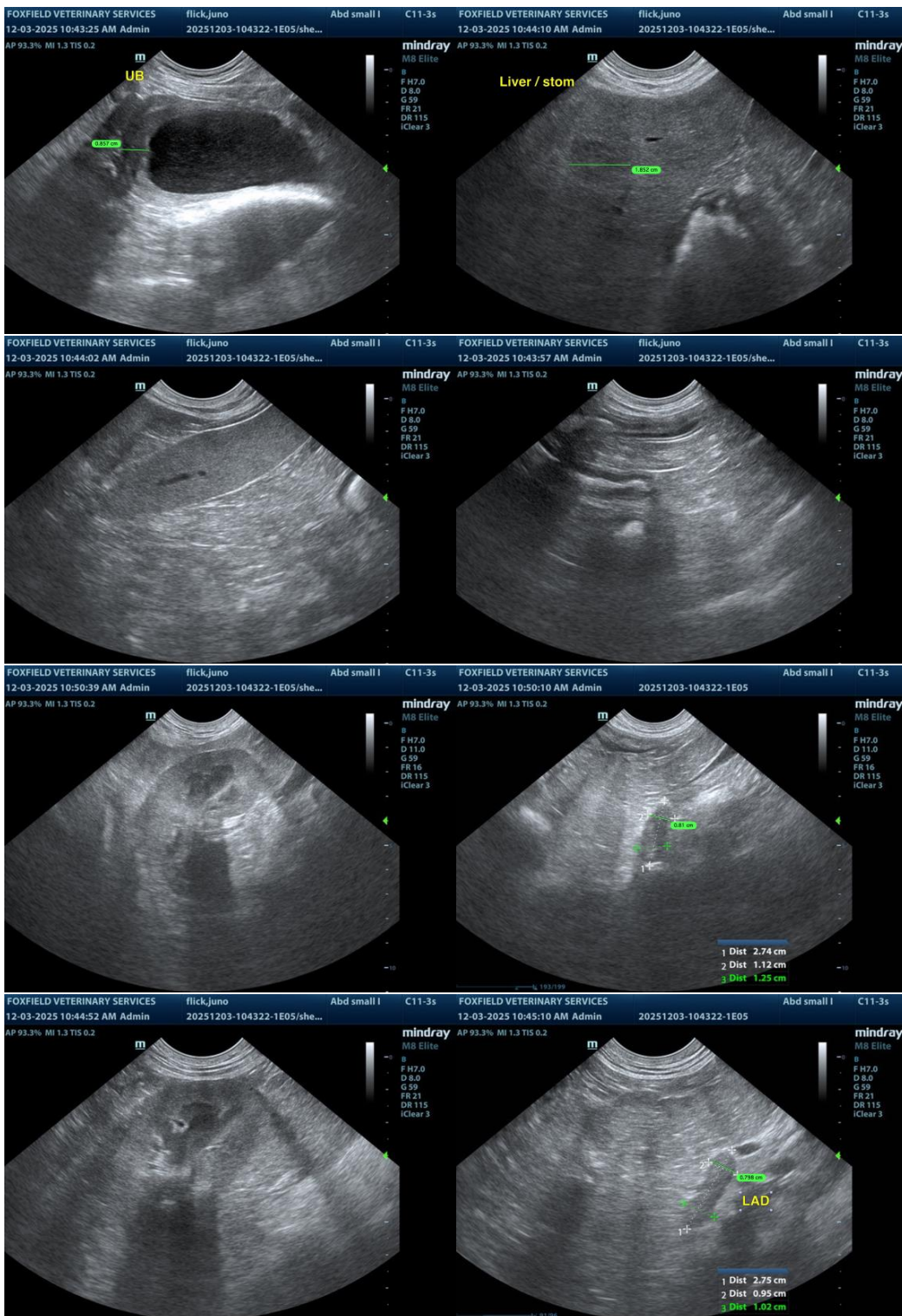
Rodriguez

INVOICE

10402

DATE

12/3/25





PATIENT

Juno Flick

SPECIES

Canine

BREED

Shepherd

SEX

FS

AGE

14 yrs

WEIGHT

62 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

Rodriguez

INVOICE

10402

DATE

12/3/25



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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com