



PATIENT	PRESENTING CLINICAL SIGNS
Roxy McIntyre	Decreased appetite.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	Urinary bladder is moderately distended with anechoic contents. It has normal uniform wall thickness (< 0.2 cm). No masses or cystoliths are observed.
Labrador	
SEX	Left kidney is normal in size (6.88 cm), shape and echogenicity. It has smooth peripheral margination and appropriate corticomedullary distinction. There is no pyelectasia noted. No mineral is observed.
Spayed Female	Right kidney is normal in size (7.9 cm), shape and echogenicity. It has smooth peripheral margination and appropriate corticomedullary distinction. There is a round, hypoechoic nodule on the cranial pole of the kidney that measured 3.0 cm in diameter. There is no pyelectasia noted. No mineral is observed.
AGE	
7 years	Adrenal Glands
WEIGHT	Left adrenal gland is normal in size (1.9 cm long x 0.6 cm at the cranial pole and 0.7 cm at the caudal pole). Corticomedullary structure is unremarkable.
72 lbs	Right adrenal gland is normal in size (2.5 cm long, 1.0 cm thick), shape and contour. Corticomedullary structure is unremarkable.
INTERPRETED BY	
Beth Johnson, DVM DACVIM	Spleen
IMAGING PERFORMED BY	Spleen is subjectively normal in size with normal smooth margins. Parenchyma is normal in echogenicity and echotexture. No focal nodules or masses are observed. Splenic vasculature appears normal.
Dr. Rodriguez	Liver
HOSPITAL NAME	Liver is subjectively enlarged in size with rounded borders. The parenchyma is homogenous and of normal echotexture and echogenicity except for the presence of multi-focal, well-defined, nodules/masses of varying sizes. The nodules/masses ranged in size from 2.5 cm in diameter to the largest which measured 8.0 cm in diameter on the right side of the liver. The masses are hypoechoic some with hyperechoic centers. Margins are sharp and smooth. It has normal homogenous echotexture and normal echogenicity. No focal lesions are observed. Visible vasculature appears normal. Gallbladder is mildly distended with anechoic contents. The wall is smooth without visible thickening. There is no evidence of common bile duct dilation.
Foxfield VS	
REFERRING VET	
Dr. Rodriguez	
INVOICE	Gastrointestinal
94955	The visible gastric wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm). The stomach is empty.
DATE	
1/4/22	



PATIENT

Roxy McIntyre

The small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). There are no luminal contents noted within small intestines.

Colon is normal in wall thickness (< 0.2 cm) and layering.

SPECIES

Canine

Pancreas

Pancreas has normal homogenous echotexture and is normal in echogenicity and smooth margination. There is no evidence of peripancreatic inflammation.

BREED

Labrador

Free Abdomen

SEX

Spayed Female

Lymph nodes are normal with no observed enlargement. There is a round, hypoechoic nodule/mass that is 2.5 cm in diameter. The mass is medial to the spleen and most consistent with an enlarged lymph node. There is a similar appearing, hypoechoic, round, nodule/mass/node at the base of the heart that moves independently of the heart that measures 3.8-5.6 cm in diameter.

AGE

7 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

72 lbs

Primary Findings

Multi-focal, hypoechoic liver nodules/masses some with hyperechoic centers. Top differential is infiltrative round cell neoplasia or potentially metastatic neoplasia. Benign differentials such as nodular hyperplasia are possible, but considered less likely especially considering the lesions elsewhere which are the right cranial pole of the kidney nodule, enlarged lymph nodes medial to the spleen or pulmonary nodule or enlargement lymph node near the base of the heart. Top differential for all of these findings is infiltrative round cell neoplasia versus other metastatic neoplasia.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

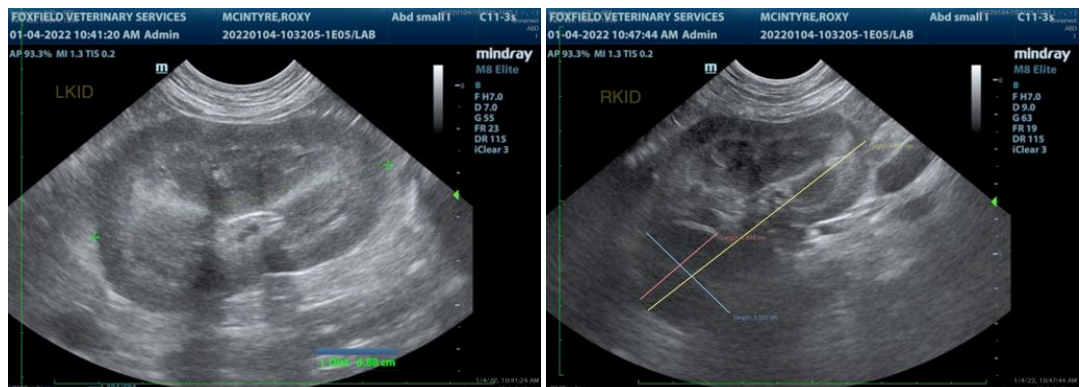
IMAGING PERFORMED BY

Dr. Rodriguez

I recommend FNA of the liver masses and enlarged lymph nodes if the patient's coagulation status is appropriate. If not already evaluated a metabolic screen in the form of a CBC, serum chemistry panel, and urinalysis is also recommended. Thoracic radiographs are recommended to further assess cardiopulmonary status and other evidence of metastatic disease.

HOSPITAL NAME

Foxfield VS



REFERRING VET

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PATIENT

Roxy McIntyre

SPECIES

Canine

BREED

Labrador

SEX

Spayed Female

AGE

7 years

WEIGHT

72 lbs

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HOSPITAL NAME

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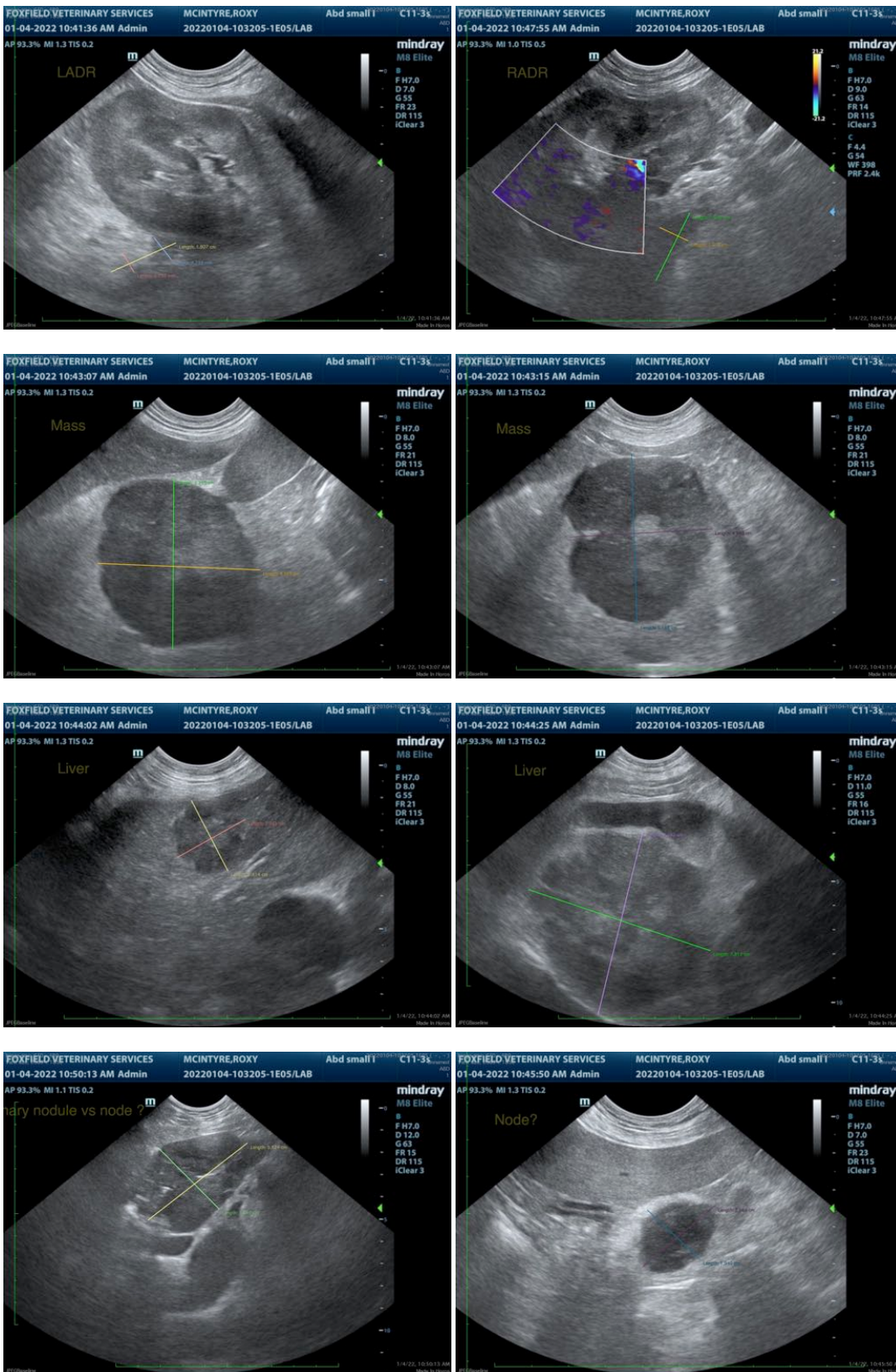
Dr. Rodriguez

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PATIENT

Roxy McIntyre

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.

SPECIES

Canine

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.

BREED

Labrador

Beth Johnson, DVM DACVIM

Beth.Johnson@SonoPath.com

SEX

Spayed Female

AGE

7 years

WEIGHT

72 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Dr. Rodriguez

HOSPITAL NAME

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