



PATIENT	PRESENTING CLINICAL SIGNS
Dexter Carrecino	History: Elevated liver enzymes, vomiting, diarrhea, anorexia. CPL normal. Current meds: Cerenia, Soloxine.
SPECIES	Abnormal PE/Chem/CBC/UA Results: WBC 5.6 (6 L); Neut 3.58 (3.62 L); BUN 8 (9 L); Chol 340 (310 H); ALT 363 (120 H); ALP 612 (140 H); GGT 17 (14 H)
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Spaniel Mix	Urinary System
SEX	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.
Neutered male	The prostate was mildly enlarged and mineralized. The prostate measured 1.82 cm with mild, enhanced, surrounding mesentery. The prostate did not quite form a mass, yet I am concerned about emerging carcinoma.
AGE	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present.
11 years	The capsules were acceptably uniform without significant irregularities. The right kidney measured 6.65 cm. The left kidney measured 6.71 cm.
WEIGHT	
61.5 lbs	
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV DABVP, Cert. IVUSS	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 3.04 x 1.25 cm at the cranial pole and 0.61 cm at the caudal pole. The left adrenal gland measured 2.18 x 0.63 cm at the cranial pole and 0.65 cm at the caudal pole.
IMAGING PERFORMED BY	
Shari Reffi, CVT	
HOSPITAL NAME	Spleen
Newton VH	The spleen revealed an expansive parenchymal mass that measured 5.3 cm. The remainder of the spleen was also enlarged in addition to the general mass.
REFERRING VET	Liver
Dr. Kim	The liver revealed increased portal markings with moderate remodeling. Gallbladder calculi were noted and non-obstructive at the time of the sonogram. The gallbladder wall is slightly thickened.
INVOICE	
97755	
DATE	Gastrointestinal
3/23/22	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



PATIENT

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Dexter Carrecino

SPECIES

Pancreas

Canine

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.

BREED

Spaniel Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Splenic mass with generalized enlarged spleen. Hemangiosarcoma versus round cell neoplasia. Benign tumor is possible.

Neutered male

Mineralized, irregular prostate, possible carcinoma versus late neuter and remodeling.

AGE

Biliary calculi/mineralization.

11 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

FNA of the prostate with a minor potential for trailing or traumatic catheterization could be considered. If the prostate is negative for neoplasia then splenectomy is indicated as long as chest radiographs are free of evident pathology.

61.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Newton VH

REFERRING VET

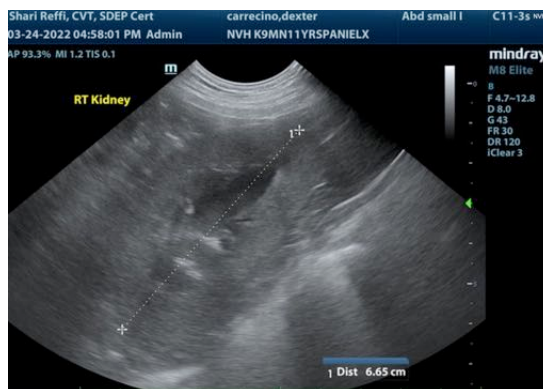
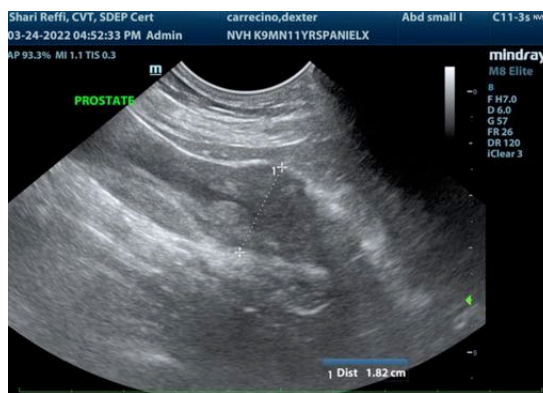
Dr. Kim

INVOICE

97755

DATE

3/23/22





PATIENT

Dexter Carrecino

SPECIES

Canine

BREED

Spaniel Mix

SEX

Neutered male

AGE

11 years

WEIGHT

61.5 lbs

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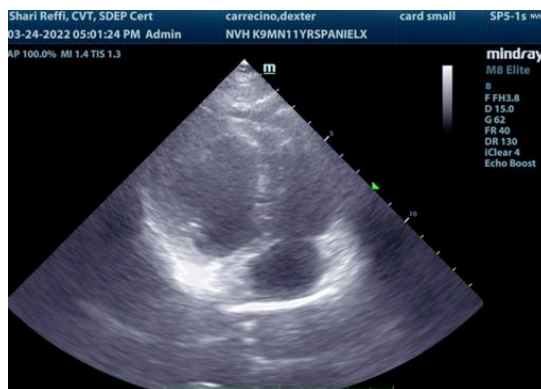
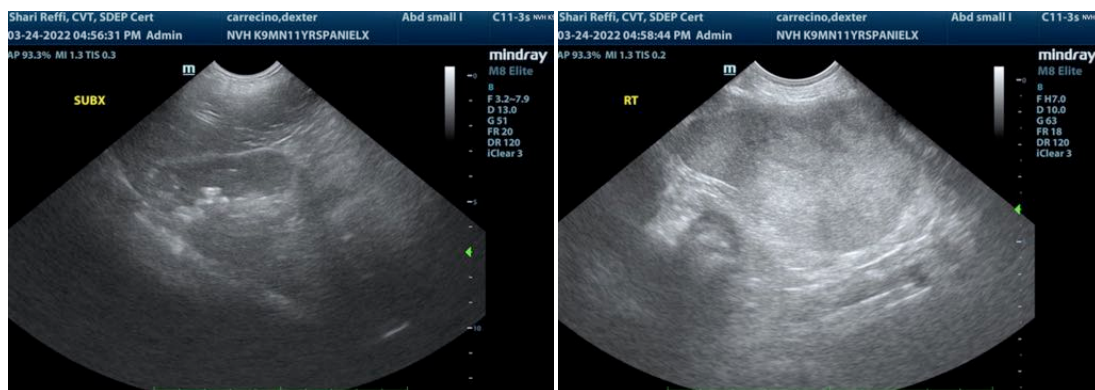
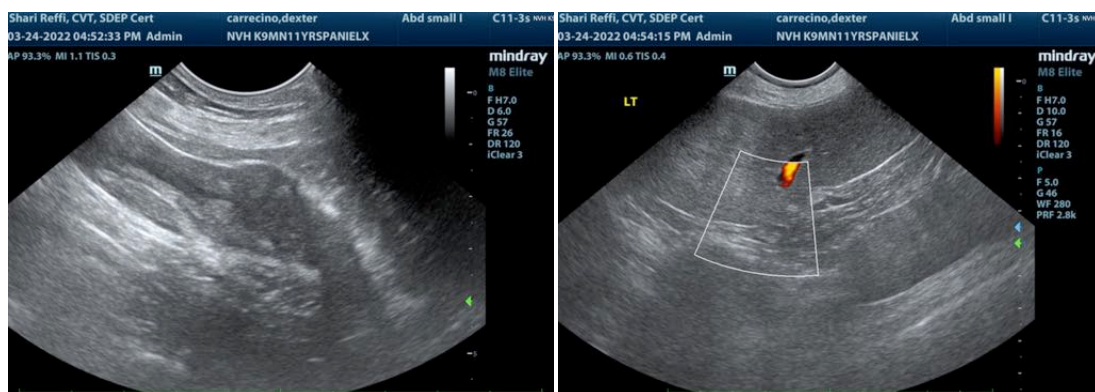
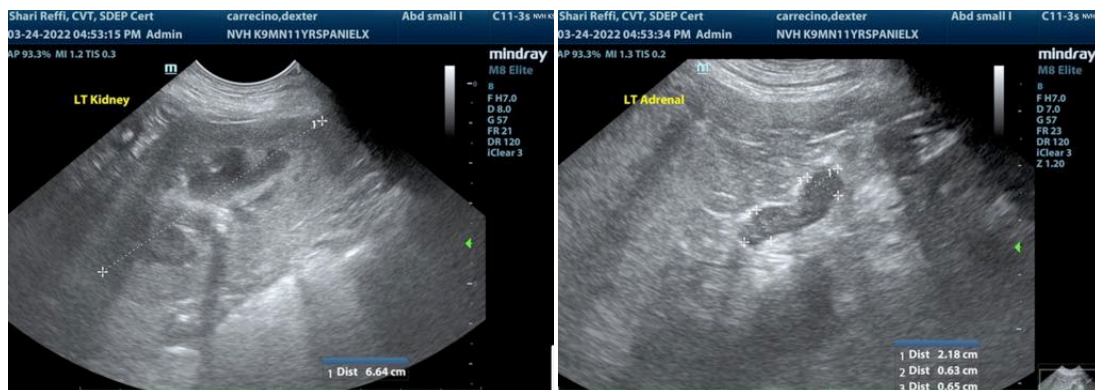
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PATIENT

Dexter Carrecino

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.

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

Spaniel Mix

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

SEX

Neutered male

AGE

11 years

WEIGHT

61.5 lbs

INTERPRETED BY

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DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

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