



PATIENT

Mocha Johnson

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

11 Years

WEIGHT

3.2 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

J. Shakespeare

HOSPITAL NAME

King Hopkins Pet Hospital

REFERRING VET

Dr. Sasha Black

INVOICE

37183

DATE

4/26/22

PRESENTING CLINICAL SIGNS

From referral hospital, April 23: "Mocha was present with difficulty in breathing. She was treated with Baytril and Prednisone after presenting 2 weeks ago for similar signs. Radiographs at that time showed a bronchial pattern with mild intermittent signs of pneumonia and suspected pulmonary nodule. Blood showed increased white blood cells; increased liver values and protein levels. She improved with the medications but then her signs returned. Most recent exam showed mild increase in expiratory effort, heart murmur; mild increased lung sounds with a minor wheeze. Her abdomen was tense and mild enlargement of her liver. Repeat blood work showed her total WBC was mildly high normal, however her liver value (ALT); protein levels were back to normal. Tbil is still the same or high. Repeat chest radiographs showed a bronchial pattern, however a suspicious radio opaque area at er right caudal lung lobe may be indicative of a benign nodule or malignant tumor.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 3.73 cm. The left kidney measured 3.55 cm.

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 0.38 cm at the caudal pole and 0.40 cm at the cranial pole. The left adrenal gland measured 0.43 cm at the cranial pole and 0.45 cm at the caudal pole.

Spleen

The **spleen** presented slight heterogeneous changes. Normal size and contour otherwise.

Liver

The **liver** presented a mixed hypoechoic nodule in the left medial liver measuring 0.74 cm. The gallbladder was unremarkable.

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.



PATIENT

Pancreas

Mocha Johnson

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen with heterogeneous hepatic changes

BREED

Chihuahua

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. FNA of the liver could be considered for further definition. Prednisone may be suppressing a more significant presentation.

SEX

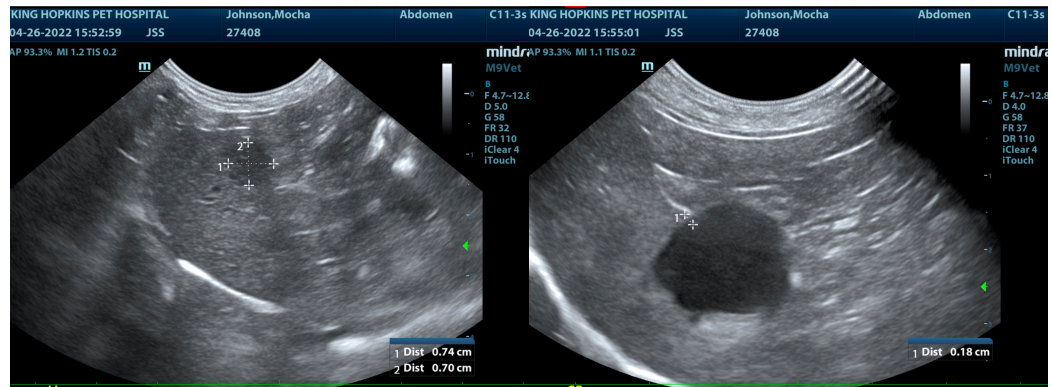
Spayed Female

AGE

11 Years

WEIGHT

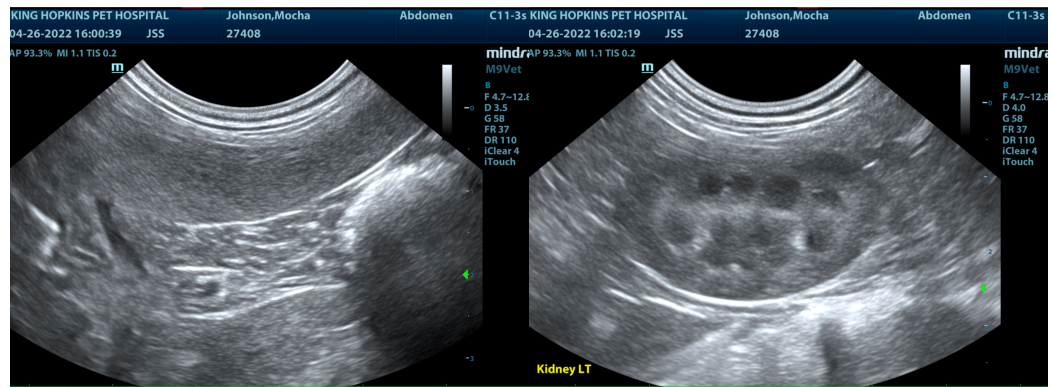
3.2 kg



INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

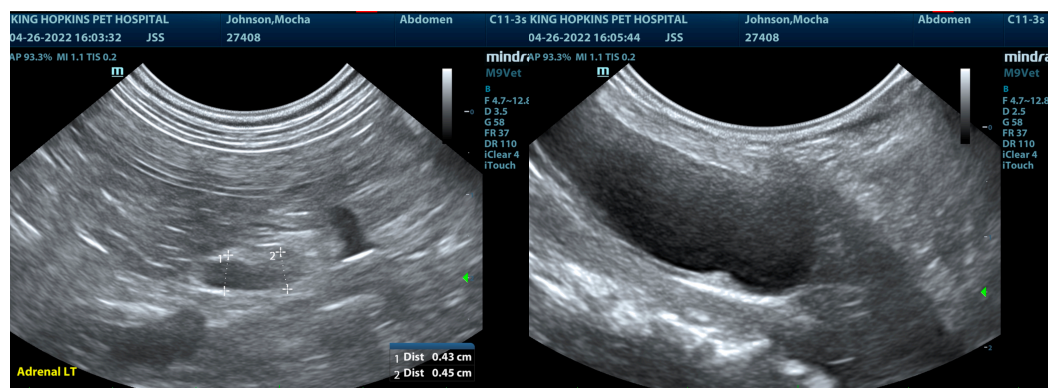


IMAGING PERFORMED BY

J. Shakespeare

HOSPITAL NAME

King Hopkins Pet Hospital



REFERRING VET

Dr. Sasha Black

INVOICE

37183

DATE

4/26/22



PATIENT

Mocha Johnson

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

11 Years

WEIGHT

3.2 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

J. Shakespeare

HOSPITAL NAME

King Hopkins Pet Hospital

REFERRING VET

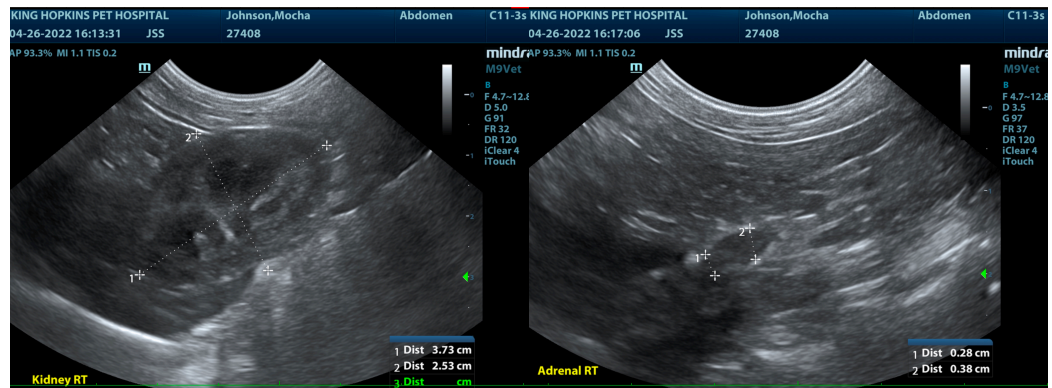
Dr. Sasha Black

INVOICE

37183

DATE

4/26/22



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that is 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