



PATIENT

Racer O'Neil

SPECIES

Feline

BREED

Siamese

SEX

Neutered Male

AGE

16 Years

WEIGHT

7.6 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Desen Ertunc

HOSPITAL NAME

Healing Spirit

REFERRING VET

Dr. Desen Ertunc

INVOICE

26345

DATE

10/15/21

PRESENTING CLINICAL SIGNS

Presented due to weight loss, pu/pd and behavior changes including, hiding, periuria and decreased grooming. Behavior changes were attributed to musculoskeletal pain and improved following treatment with Gabapentin. Concern remains regarding weight loss, pu/pd and multiple abnormalities on blood panel. Racer also has a history of cryptococcosis, diagnosed 7/2017. Titers have declined since then, are currently 1:4.

Abnormal PE/Chem/CBC/UA Results: CBC: RBC=5.84 (7.12-11.45) M/uL, Hematocrit=24.7 (28.2-52.7) %, Hemoglobin=7.3 (10.3-16.2) g/dL, MCH=12.5 (12.6-16.5) pg, WBC=20.4 (3.9-19.0) K/uL, Monocytes=877 (40-530) /uL CHEMISTRY: glucose=71 (72-175) mg/dL, IDEXX SDMA=19 (0-14) ug/dL, Cr=2.6 (0.9-2.3) mg/dL, BUN=78 (16-37) mg/dL, Na=163 (147-157) mmol/L, Cl=132 (114-126) mmol/L, ALT=566 (27-158) U/L, AST=201 (16-67) U/L, ALP=64 (12-59) U/L T4=7.6 (0.8-4.7) ug/dL UA: usg=1.025, quiet sediment, culture negative

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 pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

The **kidneys** presented a chronic interstitial nephrosis pattern with infarcts.

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 0.5 cm .

Spleen

The **spleen** was enlarged with scalloping contour, measuring 1.0 cm.

Liver

The **liver** presented multifocal hypoechoic nodular changes. Increased porta markings noted. The gallbladder was unremarkable.

Gastrointestinal

Hyperperistaltic **GI tract** noted with areas of mucosal fogging.

Pancreas

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.

ULTRASONOGRAPHIC FINDINGS

- Non-specific splenic and hepatic changes with chronic, subjectively near end stage interstitial nephrosis pattern with infarcts and acute on chronic disease present.



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA spleen and liver recommended. Treatment for acute on chronic renal failure warranted. Prognosis long-term is guarded to poor.

SPECIES

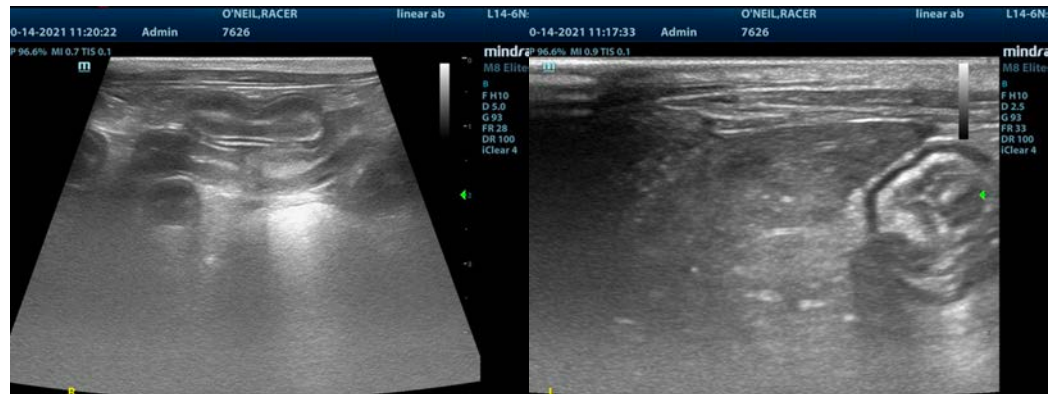
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Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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