


PATIENT PRESENTING CLINICAL SIGNS

Sam Fischer History: PuPd.
 Physical Examination: N/A.
SPECIES Urinalysis: Pyuria - cocci.
 Canine CBC: N/A.
BREED Serum Biochemistry: Azotemia.
 Labrador Mix Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS
Age *Urinary System*
 12 years Small urinary bladder with a normal thickness (0.5 cm) and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.
 33 kg Normal iliac lymph nodes (0.7 cm). Ureters not visualized.
INTERPRETED BY Small left kidney (4.7 cm), normal size of right (7.4 cm) with increased echogenic appearance, loss of cortico-medullary differentiation (right worse than left), pyelectasia, and irregular capsule. Ventral cortical infarct in the left kidney.

Reproductive System

N/A.

Adrenal Glands

Large mottled echogenic parenchymal mass (1.94 cm) in the cranial pole with bulging of the overlying capsule.

Right – normal position, echogenic appearance, shape, and size (0.67 cm).

Spleen

Visualized sections have a normal echogenic appearance with smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

Visualized sections have a normal appearance with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

 Remo Lobetti, BVSc,
 MMedVet (Med), PhD, Dipl.
 ECVIM

IMAGING PERFORMED BY

Dr Sarah Barthelemy

HOSPITAL NAME

 Crowchild Trail Veterinary
 Clinic

REFERRING VET

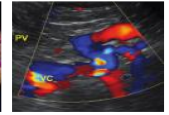
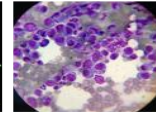
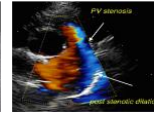
Dr Rondot

INVOICE

303687

DATE

12/20/22

**PATIENT** *Pancreas*

Sam Fischer Poorly visualized.

SPECIES *Free Abdomen*Canine No mesenteric lymphadenomegaly.
No ascites.**BREED** **ULTRASONOGRAPHIC FINDINGS**

Labrador Mix Primary Findings:

- SEX**
- Renal disease.
 - Left adrenal mass.

FS

Secondary Findings:

- Age**
- Gall bladder sediment.

12 years

WEIGHT **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

33 kg Etiologies for the kidneys would be chronic disease with secondary pyelonephritis, primary pyelonephritis, and bacterial nephritis.

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The appearance of the left adrenal is consistent with neoplasia, either a functional or a non-functional carcinoma.

Further assessment would be urine culture, CBC, blood pressure, and adrenal function testing (ACTH/LDDS test).

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Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be antibiotics based on urine culture sensitivity, renal diet, enteric phosphate binders as needed, and an ACE inhibitor/ receptor blocker if there is hypertension.

HOSPITAL NAMECrowchild Trail Veterinary
Clinic**REFERRING VET**

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PATIENT

Sam Fischer

SPECIES

Canine

BREED

Labrador Mix

SEX

FS

Age

12 years

WEIGHT

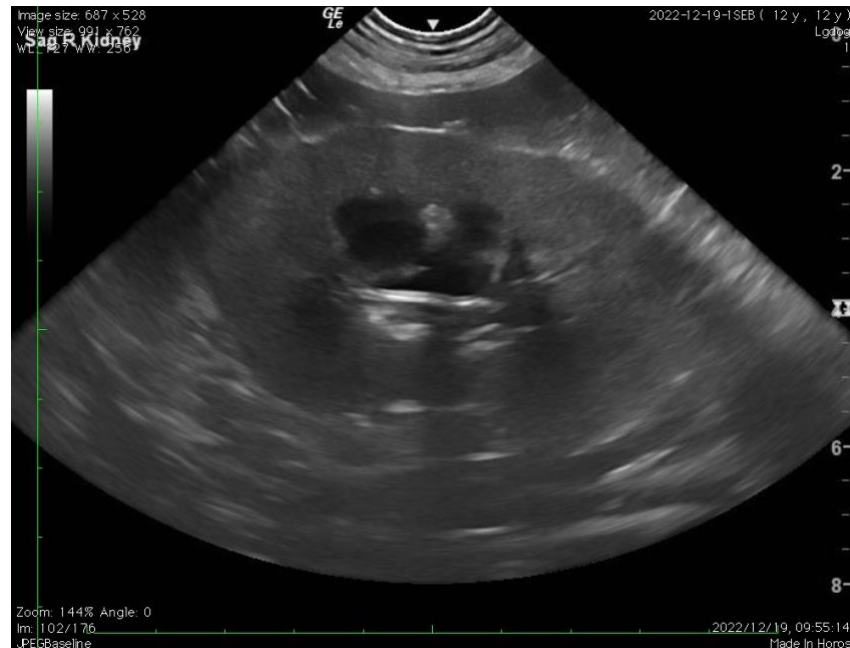
33 kg

IMAGES

Left kidney



Right kidney



INTERPRETED BY

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PATIENT

Left adrenal

Sam Fischer

SPECIES

Canine

BREED

Labrador Mix

SEX

FS

Age

12 years

WEIGHT

33 kg



INTERPRETED BY

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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.

IMAGING PERFORMED BY

Dr Sarah Barthelemy

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.

HOSPITAL NAME

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Clinic

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