



PATIENT PRESENTING CLINICAL SIGNS

Scooter McBride

History: Scooter has a 2 day history of hematuria, lethargy, and anorexia. ALT and ALP elevated on bloodwork along with elevated monocytes and lymphocytes. Urinalysis revealed rod bacteria and confirmed hematuria.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Dachshund

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.

SEX

Male

The prostate was enlarged in this patient and measured 3.3 cm in width with echogenic cyst that measured up to 2.0 cm. Edema striations were noted along with peripheral inflammation. This is consistent with suppurative prostatitis and BPH. There is a mild potential for underlying neoplasia, yet not suspected.

AGE

3 years

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. The capsules were acceptably uniform without significant irregularities. The right kidney measured 5.6 cm and the left kidney measured 5.2 cm.

WEIGHT

15.3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 left adrenal gland measured 0.5 cm and the right adrenal gland measured 0.43 cm in width.

IMAGING PERFORMED BY

Dr. Nelson

Spleen

HOSPITAL NAME

McClintock AC

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

REFERRING VET

Dr. Stone

Liver

INVOICE

43878

Exam of the cranial abdomen demonstrated excessive **liver** size, swollen contour, with conserved uniform architecture. Parenchymal echogenicity was diffusely isoechoic to the spleen and falciform fat. Minor excessive GB debris was noted with the presence gall bladder dilation and precipitate without the overt formation of mucocele but this may be an issue in the future. This type of liver presentation typically is associated with slow and gradual SAP elevations with low-grade ALT rise. USG-FNA sampling is encouraged if more aggressive LE profiles are present such as ALT > 200 or rapid rise in SAP.

DATE

4/18/23



PATIENT

Scooter McBride

These presentations are usually reactive hepatopathies owing to other disease processes either endocrine (Diabetes, Hypothyroidism, Cushing's disease), "antigen surveillance" from the gut/pancreas, or idiopathic breed predisposed progressions.

SPECIES

Canine

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.

BREED

Dachshund

SEX

Male

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.

AGE

3 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

15.3 lbs

Prostatic cysts or abscesses.

BPH prostatitis pattern.

Minor potential for carcinoma.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided drainage of the cysts, culture and cytology is indicated with neutering. Enrofloxacin and Clindamycin combination is suggested after drainage and neutering. A recheck sonogram is recommended 5 days post procedure and 3-4 weeks post procedure to ensure adequate regression.

IMAGING PERFORMED BY

Dr. Nelson

HOSPITAL NAME

McClintock AC

REFERRING VET

Dr. Stone

INVOICE

43878

DATE

4/18/23





PATIENT

Scooter McBride

SPECIES

Canine

BREED

Dachshund

SEX

Male

AGE

3 years

WEIGHT

15.3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Nelson

HOSPITAL NAME

McClintock AC

REFERRING VET

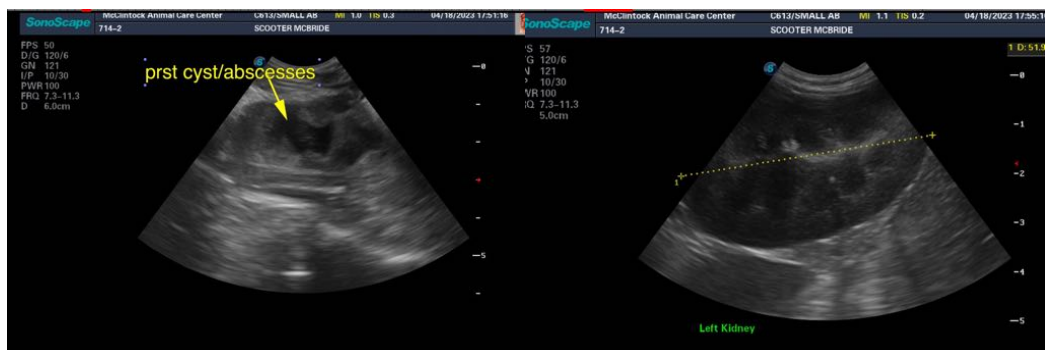
Dr. Stone

INVOICE

43878

DATE

4/18/23



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.

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.



PATIENT

Scooter McBride

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

SPECIES

Canine

BREED

Dachshund

SEX

Male

AGE

3 years

WEIGHT

15.3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Nelson

HOSPITAL NAME

McClintock AC

REFERRING VET

Dr. Stone

INVOICE

43878

DATE

4/18/23