

PATIENT PRESENTING CLINICAL SIGNS

Rockii Lynch Bleeding from penis. Physical exam findings: Urine appeared normal color but tip of penis bloody

SPECIES Abnormal PE/Chem/CBC/UA Results: Abnormal UA Values: u/a all wnl exc RBC 4-10.- A very small area of very mildly ulcerated tissue just inside of top of prepuce, approx 0.4 cm with some nearby 0.7cm thickened cobblestone mucosa.... AUS to rule out any urinary tract abnormalities
Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Boston Terrier **Urinary System**

SEX The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.
Neutered Male

AGE The prostate is normal in size (0.98 cm) and shape for this neutered male dog. The parenchyma is homogenous and the external margins are smooth. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.
16 Years

WEIGHT The left kidney has a normal shape and size (4.96 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.
23 Pounds

INTERPRETED BY

Kathleen Sennello DVM, MS, Diplomate ACVIM (Small Animal Internal Medicine)

The right kidney has a normal shape and size (4.3 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

IMAGING PERFORMED BY

Loetitia Saint-Jacques, LVT

Adrenal Glands

The left adrenal gland is normal in size measuring 0.71 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

HOSPITAL NAME

Grass Valley VH

The right adrenal gland is normal in size measuring 0.55 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

REFERRING VET

Dr. Kristi Cortright

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. There is a very small hyperechoic nodule visualized within the parenchyma in the caudal third of the spleen.

INVOICE

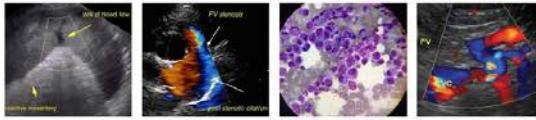
43562

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

DATE

6/28/23



PATIENT

Rockii Lynch

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and primarily anechoic. The cystic and common bile ducts are normal/not visible.

SPECIES

Canine

Gastrointestinal

BREED

Boston Terrier

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

SEX

Neutered Male

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. Duodenum wall measures 0.54 cm. Jejunum wall measures 0.48 cm. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

AGE

16 Years

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

WEIGHT

23 Pounds

Pancreas

The pancreas is prominent and hyperechoic with focal reactive mesentery in the cranial right limb.

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. Sublumbar lymph node appears normal at 0.52 cm. The omentum is generally of normal echogenicity but slightly reactive in the region of the right limb of the pancreas.

Other

The right auricle and pericardium were visualized and were unremarkable. No obvious pathology is visualized. If cardiac function evaluation is desired a full echocardiogram is warranted.

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MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

PRIMARY FINDINGS

- Focal area of reactive mesentery and prominent pancreas in the right limb – The pancreatic changes are most consistent with age-related parenchymal remodeling, potentially secondary to a prior inflammatory episode, early fibrosis or chronic pancreatitis.

HOSPITAL NAME

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SECONDARY FINDINGS

- Small hyperechoic foci visualized in the spleen – This likely represents a benign myelolipoma. Recommend continued monitoring.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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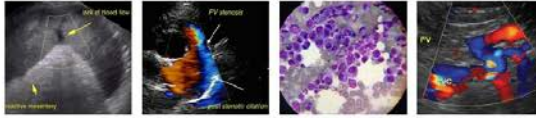
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No abnormalities are visualized associated with the urinary tract to explain the bleeding from penis reported. Based on the description, consider the possibility of a urethral prolapse or some other abnormality associated with the distal urinary tract.

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There is a small area of reactive mesentery and prominent pancreas in the cranial right limb of the pancreas. The significance of this is unclear in the absence of underlying gastrointestinal signs.



PATIENT

Recommend continued monitoring and consider avoiding any high fat meals.

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SPECIES

Canine

BREED

Boston Terrier

SEX

Neutered Male

AGE

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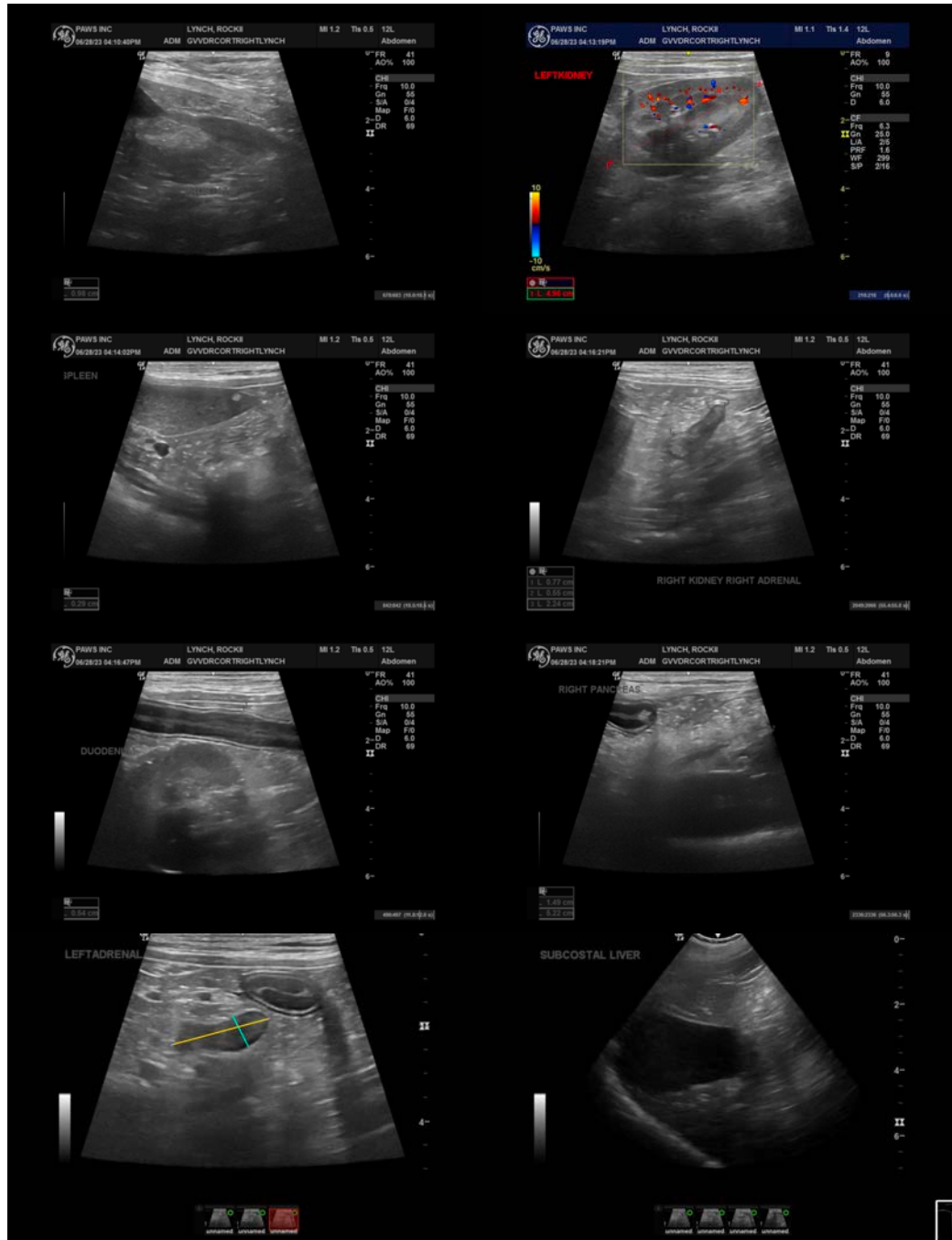
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PATIENT

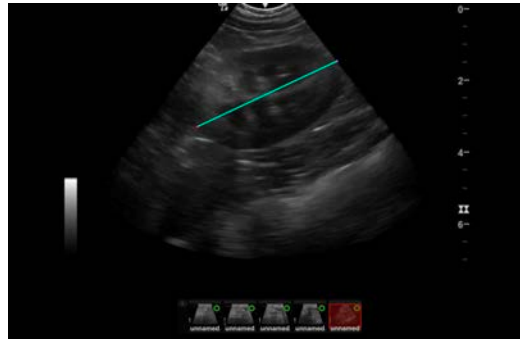
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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