



PATIENT

Davis Santeramo

SPECIES

Canine

BREED

Labrador

SEX

Neutered Male

AGE

11 Years

WEIGHT

75.2 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. A.

HOSPITAL NAME

Surfside PH

REFERRING VET

Americo Abadia

INVOICE

18167

DATE

11/21/22

PRESENTING CLINICAL SIGNS

History: Pet presented on oct 25th 2022 for possible PU/PD and having urinary incontinence. no weight loss.

Abnormal PE/Chem/CBC/UA Results: BW on oct 25 2022 shows normal cbc,, chemistry shows glucose 116, sodium 154, chloride 121 and normal thyroid. U/A performed on the same day shows a sgr- 1.008 , no evidence of UTI. No protein or other abnormalities on the dipstick. when looked a pictures from urinalysis machine some some cocci and elected to treat with cephalexin trial. Pet still having pu/PD. Today abdominal radiographs were performed and noticed alot of increase density on cranial abdomen, stomach slightly displaced cranially.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Urinary bladder is adequately distended. It has a normal uniform wall thickness. Contents include primarily anechoic fluid with occasional echogenic non-shadowing debris, most consistent with exfoliated cells, mucous and/or small blood clots. Both sterile inflammation as well as urinary tract infection can also present with echogenic debris. No masses or cystoliths are observed. The trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

The prostate is unable to be well visualized in these images.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. The left kidney measures 7.6 cm. The right kidney measures 8.08 cm.

Adrenal Glands

Left adrenal gland is not definitively well visualized, suspect left adrenal mass. **See Free Abdomen section.

Right adrenal gland is unable to be well visualized in these images.

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

Gastrointestinal



PATIENT	The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.
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Canine	
BREED	The visible colon is normal in wall thickness and layering. Contents are consistent with normal formed feces and gas.
Labrador	
	<i>Pancreas</i>
SEX	The observed pancreas appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.
Neutered Male	
	<i>Free Abdomen</i>
AGE	There is a 3.5 cm round heterogenous, partially mineralized mass between the left kidney and the spleen, potentially in the area of the left adrenal gland, although identification of a left adrenal mass cannot be made definitively, it's suspected.
11 Years	
WEIGHT	ULTRASONOGRAPHIC FINDINGS
75.2 Pounds	
	Primary Findings
	<ul style="list-style-type: none"> Suspect heterogenous mineralized left adrenal mass, top differentials for which include primary adrenal adenocarcinoma versus pheochromocytoma versus other. A benign adrenal tumor cannot be definitively ruled out but is considered less likely.
INTERPRETED BY	Secondary Findings
Beth Johnson, DVM DACVIM	<ul style="list-style-type: none"> Urinary bladder debris Age-related kidney changes
IMAGING PERFORMED BY	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
Dr. A.	Further adrenal hormone testing (contact your lab for availability), in the form of a low dose dexamethasone suppression test, as well as urine catecholamine/metanephrine testing , if possible, could be considered.
HOSPITAL NAME	
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REFERRING VET	A blood pressure is recommended if not recently evaluated.
Americo Abadia	Given the suspicion of a left adrenal mass, therapeutic intervention in the form of an adrenalectomy is likely the indicated treatment course, therefore, a presurgical planning abdominal CT scan is recommended for further description, comment on any possible vascular invasion, etc.
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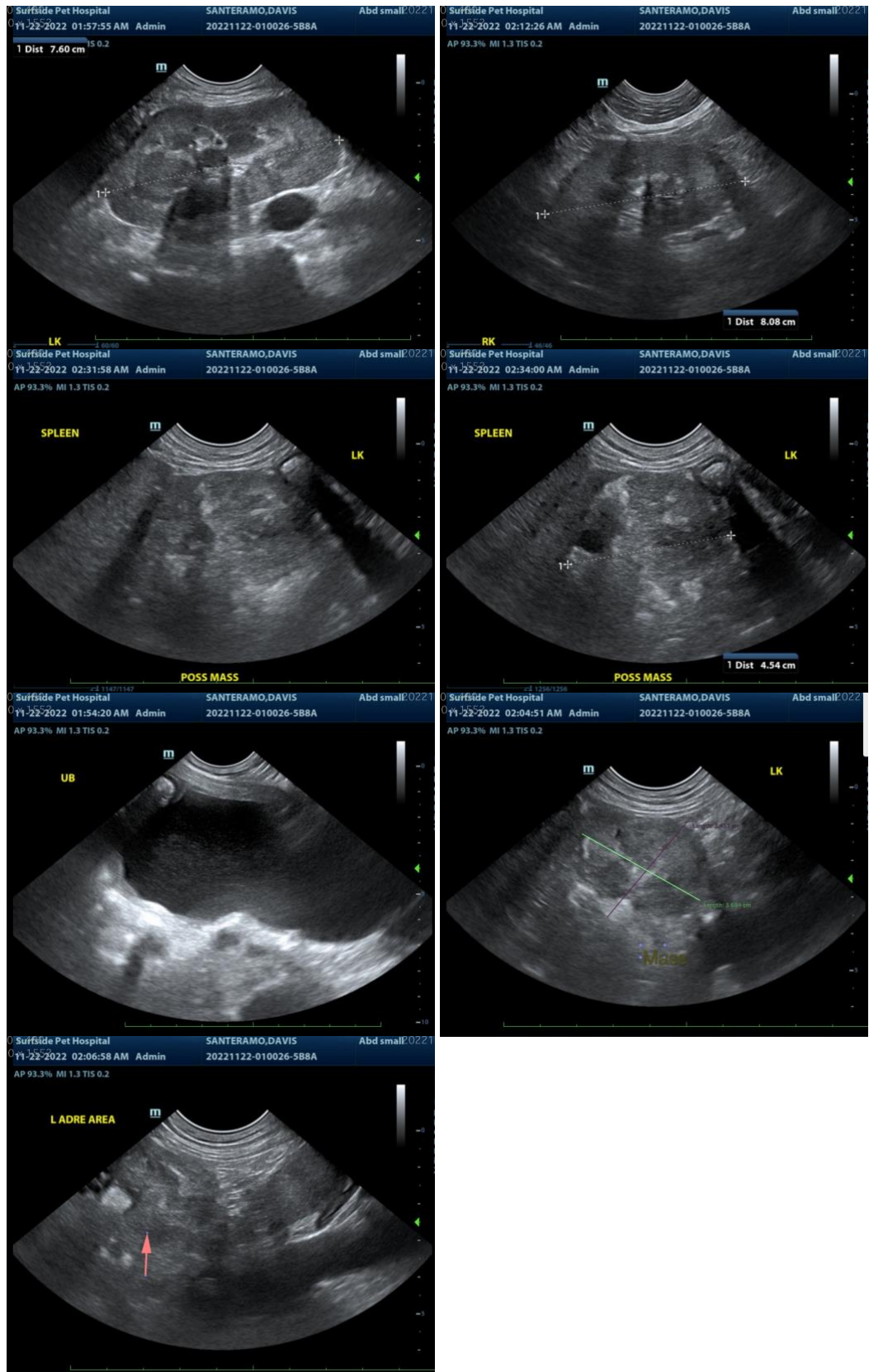
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

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Beth.Johnson@SonoPath.com

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