



PATIENT	PRESENTING CLINICAL SIGNS
Ellie Mulcahy	Dog presented pollakuria. Doesn't seem to empty bladder completely. Has been going on for several years but getting worse? dog is healthy and active otherwise. Bloodwork and UA pending
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	Urinary bladder is normal when it was fully distended. After it had been emptied with the urinary catheter it is mildly to moderately distended with anechoic contents. Apical urinary bladder wall is diffusely thick. Mucosa is hyperechoic and irregular. No masses or cystoliths are observed. The trigone and visible pelvic urethra are normal thickness with a smooth mucosal surface. The bladder measured 0.83 cm.
Mix	
SEX	Left kidney is normal in size (6.0 cm), shape and echogenicity. It has smooth peripheral margination and appropriate corticomedullary distinction. There is no pyelectasia noted. No mineral is observed.
Spayed Female	Right kidney is normal in size (7.0 cm), shape and echogenicity. It has smooth peripheral margination and appropriate corticomedullary distinction. There is no pyelectasia noted. No mineral is observed.
AGE	
4 years	Adrenal Glands
WEIGHT	Left adrenal gland is normal in size (2.91 cm long x 0.43 cm at cranial pole and 0.32 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable.
62.5 lbs	Right adrenal gland is normal in size (3.2 cm long x 1.3 cm at cranial pole and 0.8 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable.
INTERPRETED BY	
Beth Johnson, DVM DACVIM	Spleen
IMAGING PERFORMED BY	Spleen is subjectively normal in size with normal smooth margins. Parenchyma is normal in echogenicity and echotexture. No focal nodules or masses are observed. Splenic vasculature appears normal.
Dr. Leal	
HOSPITAL NAME	Liver
Blairstown AH	Liver is subjectively normal in size. Margins are sharp and smooth. It has normal homogenous echotexture and normal echogenicity. No focal lesions are observed. Visible vasculature appears normal. Gallbladder is mildly distended with anechoic contents. The wall is smooth without visible thickening. There is no evidence of common bile duct dilation.
REFERRING VET	
Dr. Clegg	Gastrointestinal
INVOICE	The visible gastric wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm). The stomach is empty.
95929	The small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). There are no luminal contents noted within small intestines.
DATE	
2/8/22	



PATIENT Colon is normal in wall thickness (< 0.2 cm) and layering.

Ellie Mulcahy

Pancreas

SPECIES

Pancreas has normal homogenous echotexture and is normal in echogenicity and smooth margination. There is no evidence of peripancreatic inflammation.

Canine

BREED

Free Abdomen

Mix

Lymph nodes are normal with no observed enlargement.

SEX

ULTRASONOGRAPHIC FINDINGS

Spayed Female

Primary Findings

AGE

This is an unremarkable abdomen when the bladder was less distended the mucosa is hyperechoic and irregular. This is consistent with chronic cystitis. However, normal variant due to lack of distension cannot be ruled out.

4 years

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

62.5 lbs

Recommendations include full laboratory analysis with a CBC, chemistry panel, electrolytes and urinalysis as well as a urine culture if indicated based on urinalysis results as is reportedly pending.

INTERPRETED BY

There is no mechanical reason present in these images for lack of complete bladder emptying. If there is not an underlying reason such as urinary tract infection found in the pending labs a mechanical problem beyond the pelvis where ultrasound is not able to examine or there is a neurologic component.

Beth Johnson, DVM
DACVIM

Recommendations include evaluation by a neurologist/urologist if clinical signs persist.

IMAGING PERFORMED BY

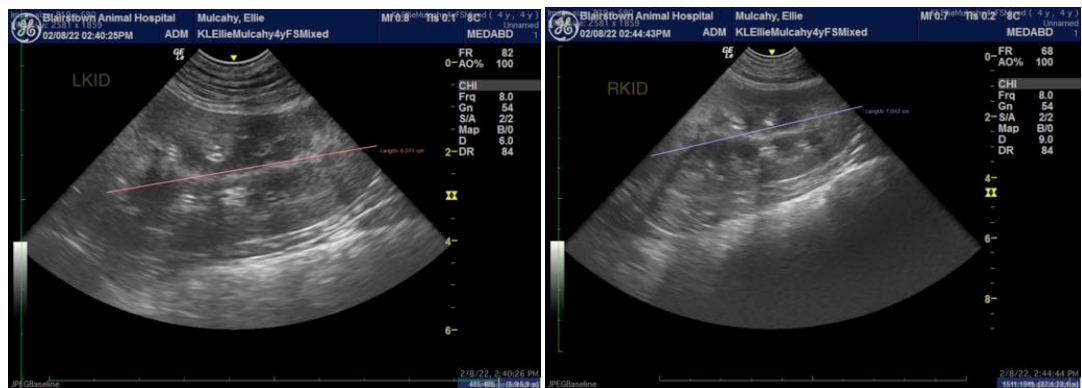
Dr. Leal

HOSPITAL NAME

Blairstown AH

REFERRING VET

Dr. Clegg



INVOICE

95929

DATE

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PATIENT

Ellie Mulcahy

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

4 years

WEIGHT

62.5 lbs

INTERPRETED BY

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DACVIM

IMAGING PERFORMED BY

Dr. Leal

HOSPITAL NAME

Blairstown AH

REFERRING VET

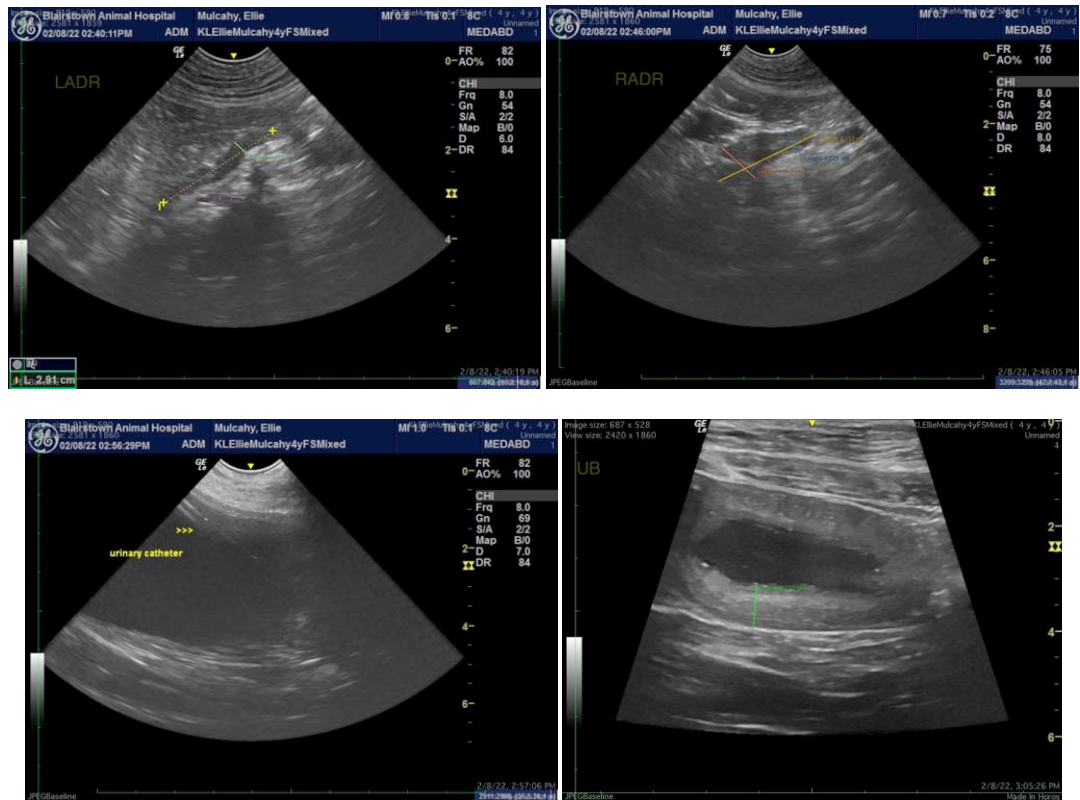
Dr. Clegg

INVOICE

95929

DATE

2/8/22



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.

Beth Johnson, DVM DACVIM

Beth.Johnson@SonoPath.com