



PATIENT

Sally Graham

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

11 Years

WEIGHT

4.10 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Yashar Alami
Almadari

HOSPITAL NAME

King Hopkins PH

REFERRING VET

Dr. Yashar Alami
Almadari

INVOICE

14333

DATE

3/14/22

PRESENTING CLINICAL SIGNS

History: Sally is an 11 y/o domestic long hair SF cat. Visited by rDVM a week ago and diagnosed with ear infection. Started ear meds (canaural) but P has not been eating since then and sometimes disoriented. Visited again by rDVM, blood work, urinalysis and abd x ray were unremarkable. Dispensed mirtazapine and one shot of SQ Cerenia but didn't work. rDVM rec AUS as a next step.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild non-dependent particulate sediment was present without evidence of calculus formation. Potential for minor concurrent ventral apical luminal mineral was present. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted. Aortic trifurcation was normal.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.6 cm in length. The right kidney measured 3.7 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.28 cm.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.33 cm.

Spleen

The spleen was normal in size, measuring 0.57 cm in width. The spleen exhibited mild asymmetrical medial capsular contour. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with no evidence of neoplastic criteria.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.

The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.24 cm.



PATIENT	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. The duodenum wall measured 0.21 cm. The jejunum wall measured 0.18 cm. The ileocolic wall measured 0.23 cm.
Sally Graham	
SPECIES	Normal visible colon wall layers were present with apparent formed feces in lumen.
Feline	Pancreas
BREED	The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.
DLH	Free Abdomen
SEX	Focal, mildly prominent to enlarged colic node was present. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). The lymph node measured 0.35 cm width. No omental masses, additional or significant lymphadenopathy or peritoneal effusion.
Spayed Female	
AGE	ULTRASONOGRAPHIC FINDINGS
11 Years	<ul style="list-style-type: none"> • Mild urinary bladder sediment with possible concurrent mineral • Mild chronic renal changes
WEIGHT	<ul style="list-style-type: none"> • Heterogeneous pancreas- nonspecific, age-related changes with minor parenchymal remodeling with potential for low-grade to chronic inflammation possible. • Overtly normal gastrointestinal tract • Solitary, subjectively benign/reactive colic lymph node
4.10 kg	
INTERPRETED BY	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Recheck urinalysis +/- culture and sensitivity, if evidence of inflammatory cells, could be considered. Screening blood pressure suggested.
IMAGING PERFORMED BY	Low-grade to chronic pancreatitis could be considered, if evidence of cranial abdominal subxiphoid discomfort on palpation. Correlation with a spec FPL or a full GI panel to include PLI, TLI, Cobalamin and Folate to rule out occult gastrointestinal disease warranted.
Dr. Yashar Alami Almadari	
HOSPITAL NAME	Largely mild geriatric abdomen without evidence of significant visceral pathology as an overt cause of the patients clinical signs.
King Hopkins PH	Empirically, continued as needed gastrointestinal support with thorough neurological examination and/or neurology consult could be considered.
REFERRING VET	
Dr. Yashar Alami Almadari	
INVOICE	
14333	
DATE	
3/14/22	



PATIENT

Sally Graham

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

11 Years

WEIGHT

4.10 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Yashar Alami
Almadari

HOSPITAL NAME

King Hopkins PH

REFERRING VET

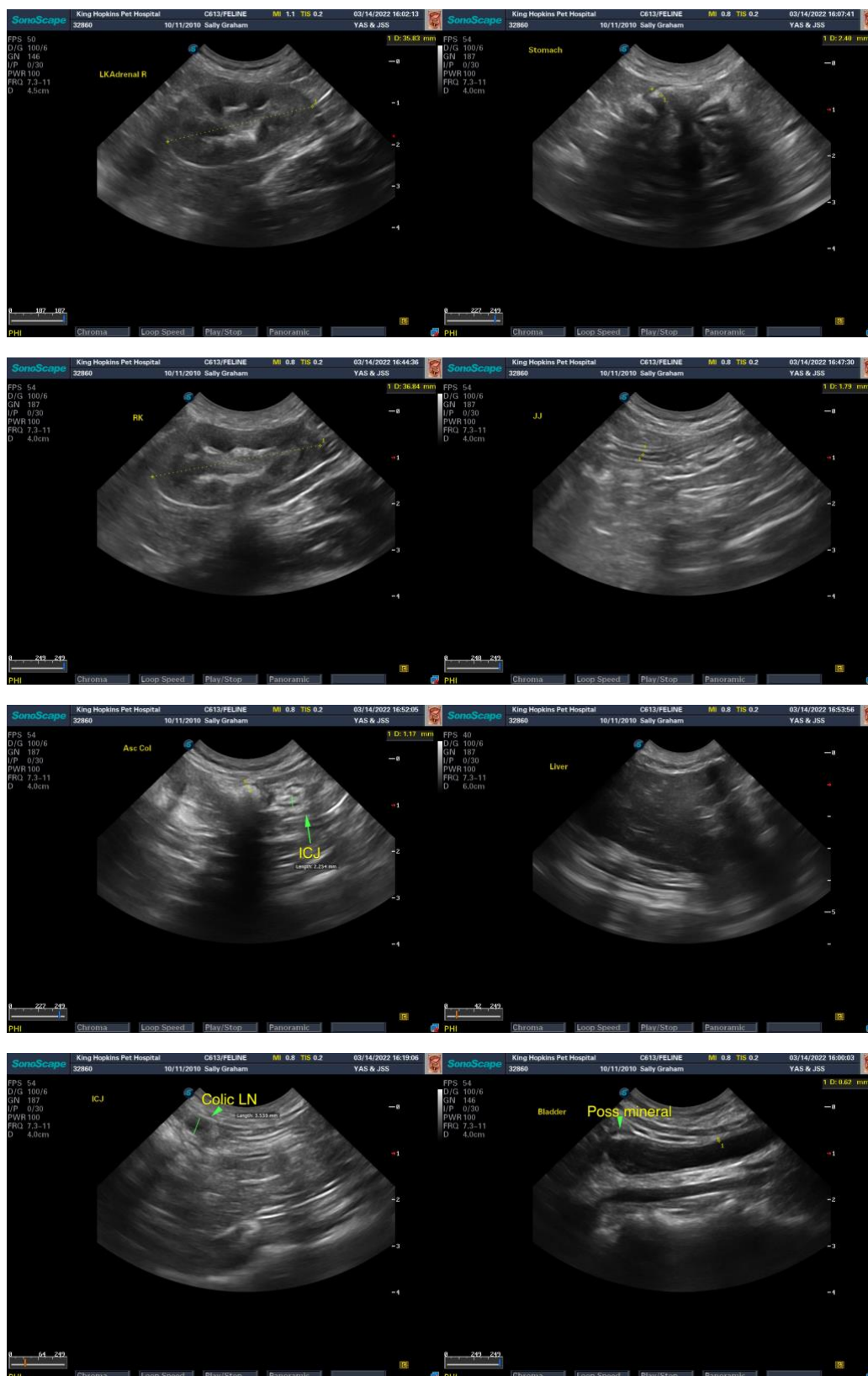
Dr. Yashar Alami
Almadari

INVOICE

14333

DATE

3/14/22





PATIENT

Sally Graham

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

11 Years

WEIGHT

4.10 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

**IMAGING
PERFORMED BY**

Dr. Yashar Alami
Almadari

HOSPITAL NAME

King Hopkins PH

REFERRING VET

Dr. Yashar Alami
Almadari

INVOICE

14333

DATE

3/14/22



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.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com