



PATIENT	PRESENTING CLINICAL SIGNS
Angel AC PAW	Presented from rescue agency after being picked up as stray yesterday. Has had hemorrhagic vulvar discharge.
SPECIES	Abnormal PE/Chem/CBC/UA Results: PE: Numerous abrasions of mid thorax and pelvic region; Hemorrhagic vulvar discharge. Non ambulatory on L hind limb. does have withdrawal and pain reflexes. Radiographs: thoracic unremarkable; abdomen: Ischial and pubic fracture with medial displacement of L hemipelvis. Bloodwork pending
Feline	
BREED	
DSH	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Female	Urinary System
AGE	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
1	
WEIGHT	Sonographic evaluation of the uterus revealed at least one fetus present exhibiting skeletal mineralization. A definitive assessment of skeletal heartbeat was not possible in this study. Associated areas of segmental uterine echogenic walls and minor luminal fluid accumulation was noted.
7.75	
INTERPRETED BY	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.1 cm in length. The right kidney measured 4.0 cm in length.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	
IMAGING PERFORMED BY	Adrenal Glands
Dr. A. Waffle	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.38 cm width. No overt pathology was noted in the area of the right adrenal gland.
HOSPITAL NAME	Spleen
Torch Lake VC	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 0.87 cm width.
REFERRING VET	Liver/ Gallbladder
Dr. A. Waffle	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. 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.
INVOICE	
12126	
DATE	
8/13/21	



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(Canine and Feline)

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Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained gastric ingesta exhibiting nearfield echogenicity with progressive distal acoustic shadowing. The gastric body wall width measured 0.29 cm.

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 jejunum wall width measured 0.24 cm.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

Free Abdomen

No evidence of intraabdominal masses, lymphadenopathy or effusion was present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Sonographically unremarkable urinary bladder, visible proximal urethra, and bilateral kidneys
- Pregnancy - at least one visualized fetus present exhibiting skeletal mineralization
- Gastric ingesta - probable post prandial presentation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A definitive assessment of pregnancy viability was unable to be determined in this study. The possibility of fetal or uterine trauma potentially owing to being hit by a car cannot be definitively excluded, given the presence of hemorrhagic vulvar discharge. However, no overt evidence of bilateral renal or lower urinary tract pathology was noted.

Further sonographic evaluation of the fetus or potential fetuses if clinically indicated to assess for pregnancy viability is suggested.

Aside from the pregnancy finding, no overt evidence of additional visceral pathology, trauma, or peritoneal effusion.



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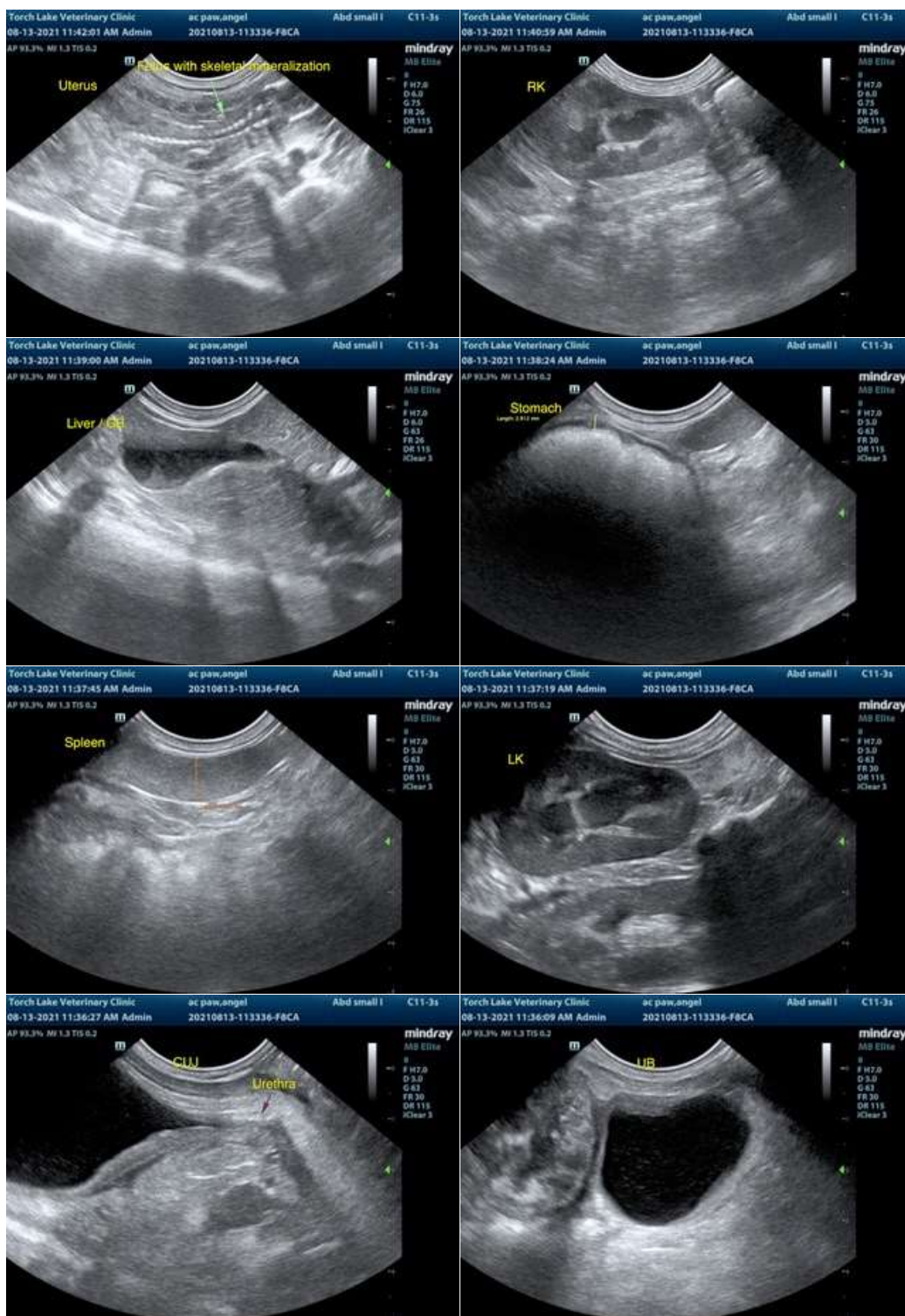
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

SPECIES

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info@SonoPath.com

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