



PATIENT

Morgan Kapetanois

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male

AGE

6 years

WEIGHT

4.35 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Valentina

HOSPITAL NAME

The Veterinary Surgery

REFERRING VET

Dr. Valentina

INVOICE

39500

DATE

9/20/22

PRESENTING CLINICAL SIGNS

History: The owner reports urinating in unwanted places even after the castration. The Castration has been performed many years ago' however one testicle only was found. At the clinical presentation the patient is BAR, HB 144 RR 110, MMC are pink The palpation of the abdomen does not reveals findings. Small soft tissue ,compatible with the cryptorchid testicle is obvious on the right inguinal ring.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction and appeared normal. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** were normal in contour and size. The left kidney measured 3.22 cm with slight pinpoint mineralization noted. Minor renal remodeling was noted. The right kidney revealed similar changes and measured 3.0 cm. The right kidney revealed cortical infarcts with small calculi.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



PATIENT

Gastrointestinal

Morgan Kapetanois

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Feline

BREED

Domestic Shorthair

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SEX

Male

ULTRASONOGRAPHIC FINDINGS

Moderate degenerative renal changes with calculi and infarcts.

AGE

6 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

4.35 lbs

If the clinical history revealed episodic and appropriate urination the patient may be passing small calculi. There was no obstructive disease or structural pathology noted in the lower urinary tract; however, given the renal presentation the patient has likely been passing small calculi periodically. If the clinical history fits more of a behavioral issue related to intact male then hormone testing is indicated to assess for the potential non-visible retained testicle.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

One still image at time stamp 15:28:46 was noted; however, this could not be ascertained whether this represents cryptorchid and appears to be too far caudal. Further videos of this structure would be necessary for evaluation.

IMAGING PERFORMED BY

Dr. Valentina

Internal medicine consult can be utilized through SonoPath.com. You can select the internal medicine drop down at <http://spa.sonopath.com/>.

HOSPITAL NAME

The Veterinary Surgery

One of the world's top internists & SonoPath associate Dr. Remo Lobetti BVSc, MMedVet, PhD, DECVIM can evaluate your case through SonoPath. <https://sonopath.com/resources/sonopath-services/internal-medicine-teleconsultation-services>

REFERRING VET

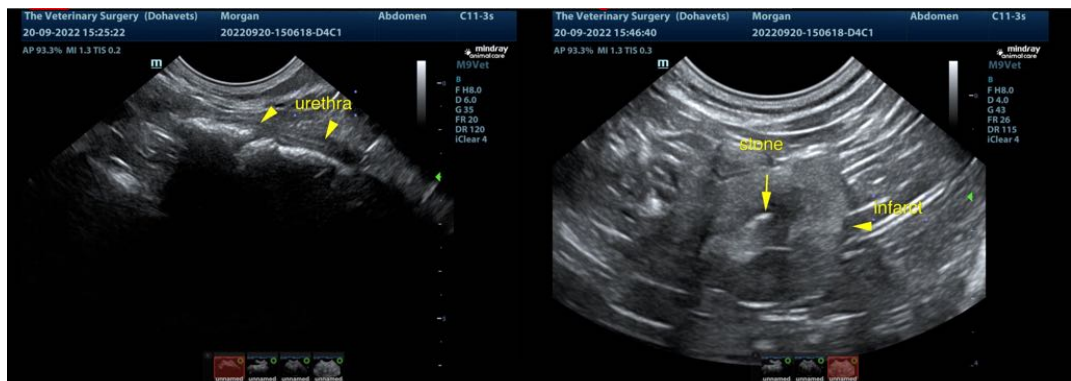
Dr. Valentina

INVOICE

39500

DATE

9/20/22





PATIENT

Morgan Kapetanois

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Male

AGE

6 years

WEIGHT

4.35 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Valentina

HOSPITAL NAME

The Veterinary Surgery

REFERRING VET

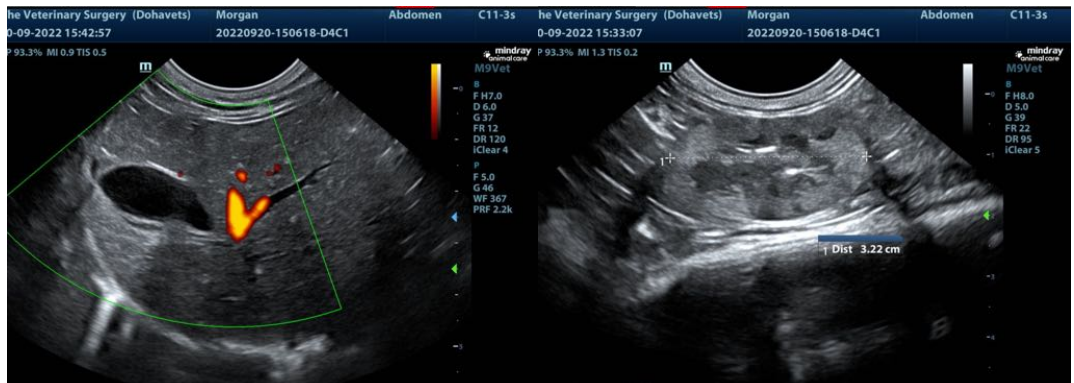
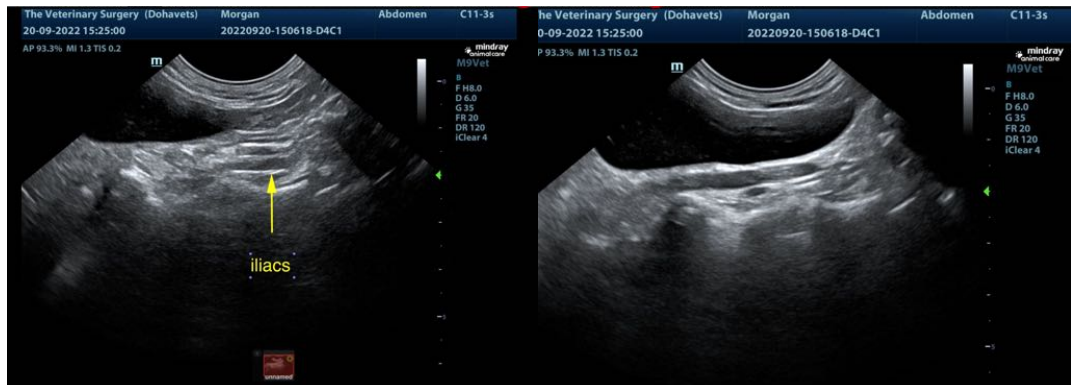
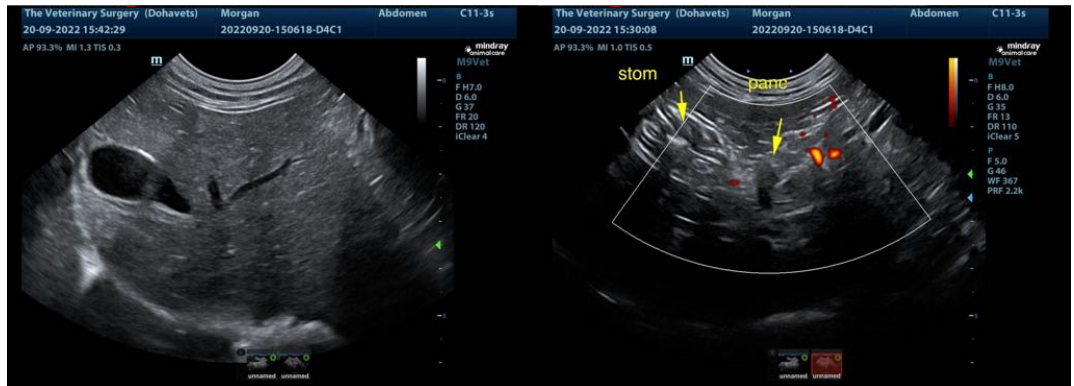
Dr. Valentina

INVOICE

39500

DATE

9/20/22



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com