



PATIENT

Rollo Miceli

SPECIES

Canine

BREED

German Shepherd

SEX

Male

AGE

17 weeks

WEIGHT

33.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Giuliani

HOSPITAL NAME

The Pet Hospital of
Stratford

REFERRING VET

Dr. Giuliani

INVOICE

42667

DATE

11/22/22

PRESENTING CLINICAL SIGNS

History: Pt fell off a deck (4-5 feet) on 10/31/2022; since then he has been having on and off episodes of blood in urine (dark red); usually worse in the morning, it improves by the end of the day, rads revealed intact bladder, ua and c&s wnl, normal clotting times and neg for Von Willebrand disease

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No evidence of ectopic ureters. A large amount of suspended debris was noted. This is consistent with blood clots. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The left **kidney** was irregular in contour with pyelectasia. The left kidney measured 6.5 cm. The right kidney revealed slight, irregular contour with minor pyelectasia and minor, pericapsular inflammatory pattern. The right kidney measured 5.8 cm. Minor, cortical, hyperechoic irregularities were noted in both kidneys. This is consistent with hematomas or possible infarcts.

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. The left adrenal gland measured 0.3 cm.

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

Rollo Miceli

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

Canine

BREED

German Shepherd

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

Irregular kidneys with slight infarcts, possible hematomas.

AGE

17 weeks

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Despite the patient's history I recommend ensuring that infectious agents are not an issue. Urine culture and sensitivity are indicated. I cannot rule out primary renal dysplasia; however, I would not correlate with the recent history. Supportive care is indicated with possibly IV fluid support and coverage for any evidence of secondary UTI. No free fluid was noted in the abdomen. Recheck sonogram is recommended in a week to ensure adequate resolution.

WEIGHT

33.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Giuliani

HOSPITAL NAME

The Pet Hospital of
Stratford

REFERRING VET

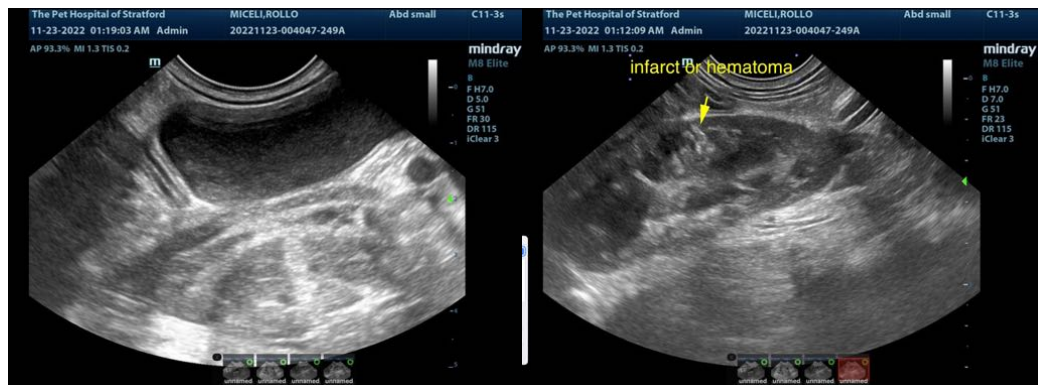
Dr. Giuliani

INVOICE

42667

DATE

11/22/22





PATIENT

Rollo Miceli

SPECIES

Canine

BREED

German Shepherd

SEX

Male

AGE

17 weeks

WEIGHT

33.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Giuliani

HOSPITAL NAME

The Pet Hospital of
Stratford

REFERRING VET

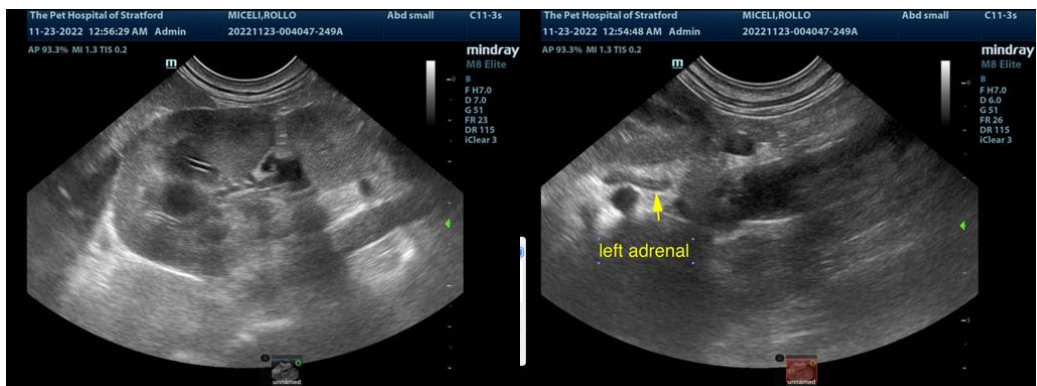
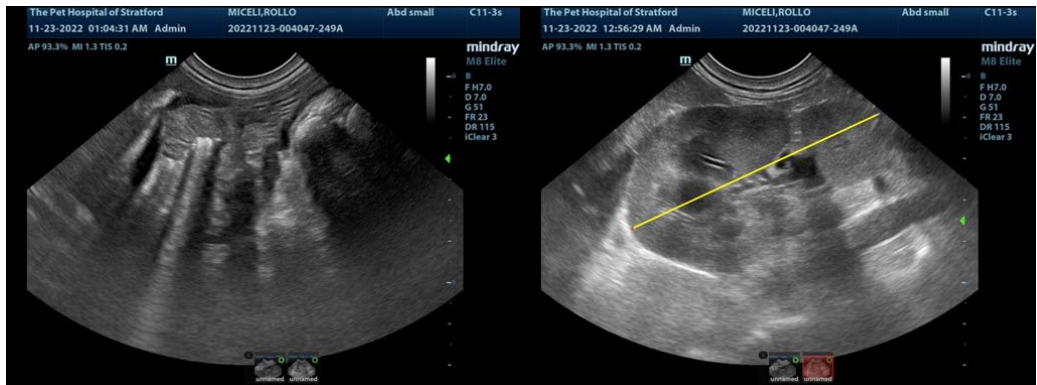
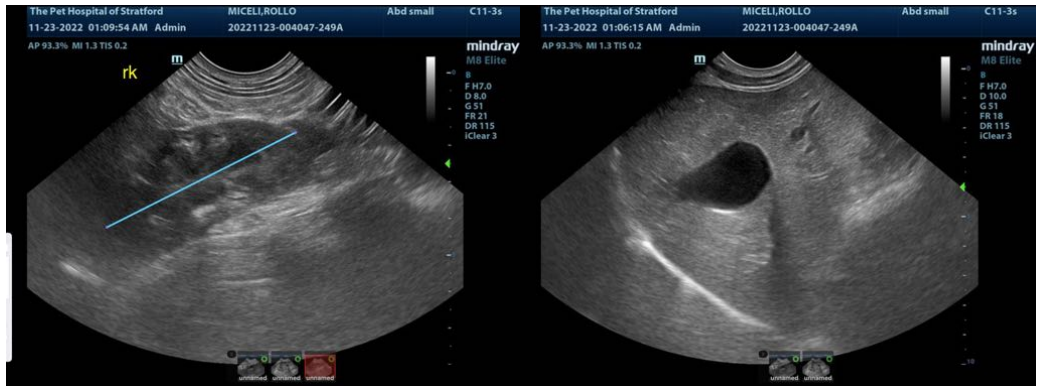
Dr. Giuliani

INVOICE

42667

DATE

11/22/22





PATIENT

Rollo Miceli

SPECIES

Canine

BREED

German Shephard

SEX

Male

AGE

17 weeks

WEIGHT

33.6 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Giuliani

HOSPITAL NAME

The Pet Hospital of
Stratford

REFERRING VET

Dr. Giuliani

INVOICE

42667

DATE

11/22/22

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