



PATIENT	PRESENTING CLINICAL SIGNS
Princess Valencia	Lethargic and vomiting/diarrhea, pain in abdomen, vaginal discharge
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	<i>Urinary System</i>
BREED	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. 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 were noted. Ureteral papillae were normal.
German Shepherd X	
SEX	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 7.9 cm. The right kidney measured 8.37 cm.
Intact Female	
AGE	<i>Adrenal Glands</i>
7 Years	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 right adrenal gland measured 3.73 cm x 2.0 cm at the cranial pole and 0.56 cm at the caudal pole. The left adrenal gland measured 3.9 cm x 0.85 cm at the caudal pole and 0.87 cm at the cranial pole.
WEIGHT	<i>Spleen</i>
64 Pounds	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 were noted.
INTERPRETED BY	<i>Liver</i>
Eric Lindquist, DMV	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.
DABVP, Cert. IVUSS	<i>Gastrointestinal</i>
IMAGING PERFORMED BY	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.
Sara Hansen	
HOSPITAL NAME	
The Pet Clinic	
REFERRING VET	
Dr. Webb	
INVOICE	
40531	
DATE	
8/16/22	



PATIENT *Pancreas*

Princess Valencia 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.

SPECIES

Canine

Other

The uterus was dilated with echogenic fluid, measuring up to 2.0 cm in width. The fluid continued throughout both horns.

BREED

German Shepherd X

Trace free fluid noted.

SEX

Intact Female

ULTRASONOGRAPHIC FINDINGS

- Pyometra with trace free fluid noted

AGE

7 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate ovariohysterectomy recommended.

WEIGHT

64 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

The Pet Clinic

REFERRING VET

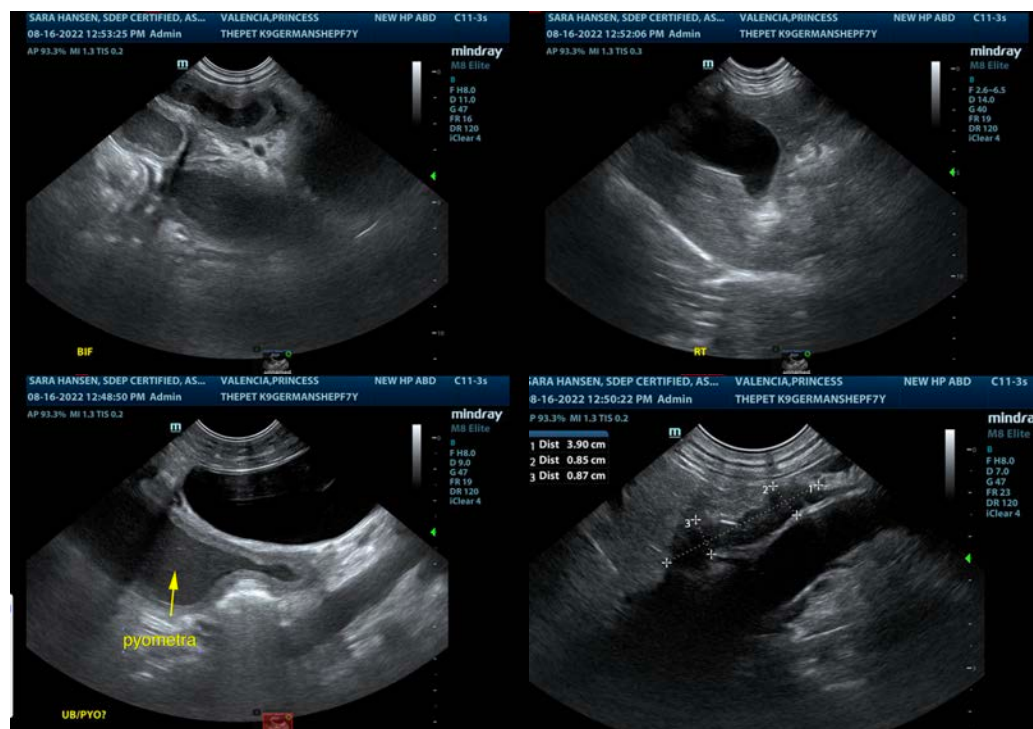
Dr. Webb

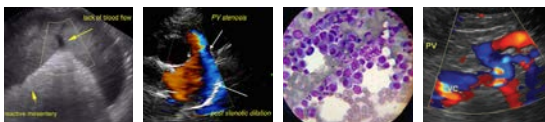
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PATIENT

Princess Valencia

SPECIES

Canine

BREED

German Shepherd X

SEX

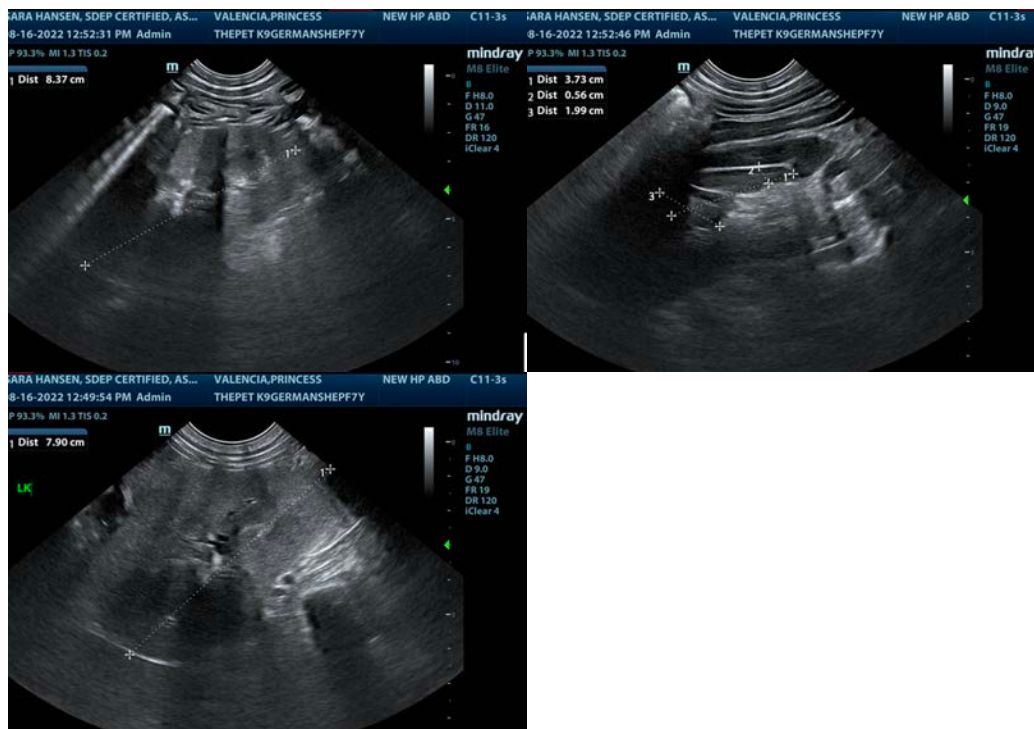
Intact Female

AGE

7 Years

WEIGHT

64 Pounds



INTERPRETED BY

Eric Lindquist, DMV

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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

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