



PATIENT	PRESENTING CLINICAL SIGNS
Welcome Teegarden	History: Breeder was told by ER vet that the puppy might be a Hermaphrodite. New owners want to know the sex. Relief vet offered u/s to look for reproductive organs.
SPECIES	Abnormal PE/Chem/CBC/UA Results: He has a physical penis with a short sheath that does not cover the tip of the penis. His urethral opening appears like a slit on the ventral surface of the tip. There is an os penis, but there is some attachment keeping the penis from being able to be extruded fully from the sheath. There are no testicles in the scrotum, and none palpable inguinally.
Canine	
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Pug	Urinary System
SEX	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 was noted. Ureteral papillae were normal.
Male	
AGE	The regions of the ovarian fossae were normal. There was no evidence of reproductive organs.
6 months	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 4.5 cm. The right kidney measured 4.5 cm.
WEIGHT	
INTERPRETED BY	Adrenal Glands
Eric Lindquist, DMV DABVP, Cert. IVUSS	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.
IMAGING PERFORMED BY	Spleen
Dr. Bartus	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.
HOSPITAL NAME	Liver
Valley VS	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.
REFERRING VET	
Dr. Bartus	
INVOICE	
46750	
DATE	
8/23/23	



PATIENT

Welcome Teegarden

SPECIES

Canine

BREED

Pug

SEX

Male

AGE

6 months

WEIGHT

INTERPRETED BY

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Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor shadowing structure was noted in the pylorus and measured 1.1 cm. This may represent medication. 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.

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.

Free Abdomen

Iliac trifurcation measured 0.4 cm.

ULTRASONOGRAPHIC FINDINGS

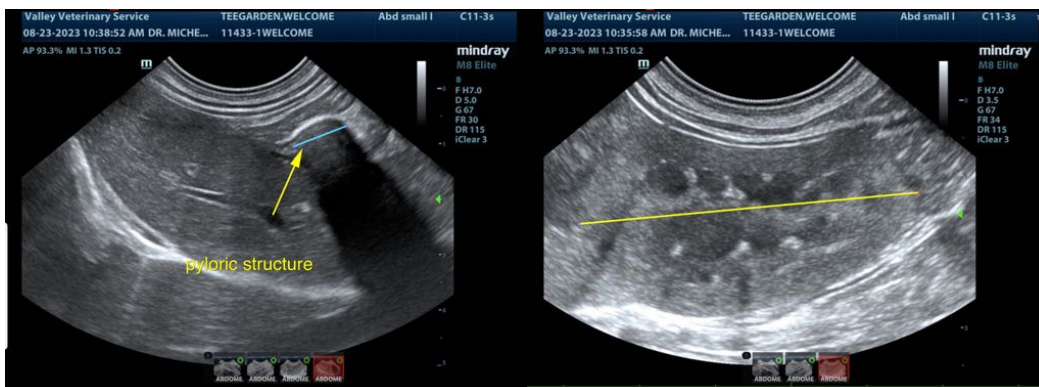
Normal abdomen.

Shadowing gastric structure.

No visible prostate.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of reproductive organs and no viable prostate.





PATIENT

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BREED

Pug

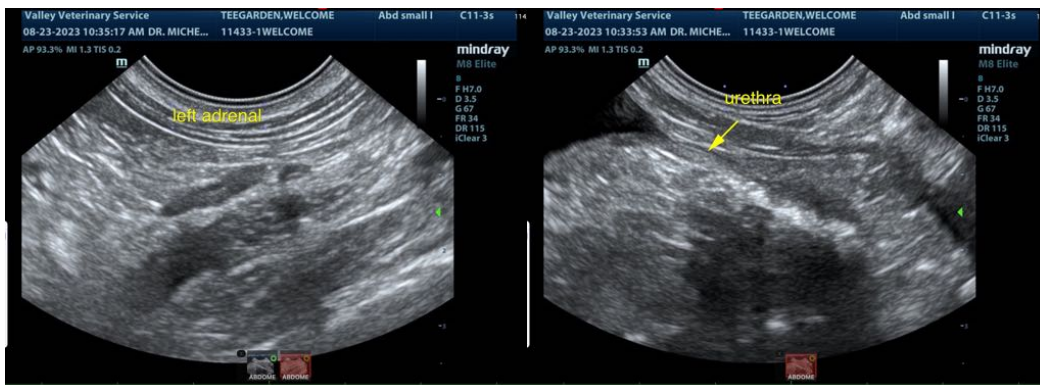
SEX

Male

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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.

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