



PATIENT

Ash's Puppy Koffler
(white collar, Dec 22)

SPECIES

Canine

BREED

Pudelpointer

SEX

Male

AGE

5 Weeks

WEIGHT

4.35 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Raul Casas-Dolz

INVOICE

20443

DATE

1/7/23

PRESENTING CLINICAL SIGNS

History: Everything normal as of last night; this am he was walking around, grunting, agitated and crying; ate sm amt; no V or D; O gave soapy enema; he did passed feces; O thinks his abd looks full; no interest in nursing or mom; all other littermates are normal

Abnormal PE/Chem/CBC/UA Results: Pain on abdominal palpation; no significant abdominal distention; no significant findings on rest of PE

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Urinary bladder is only mildly distended (empty). Visible contents are anechoic. Urinary bladder wall is unable to be fully assessed for pathology without further distension. No visible masses or cystoliths are observed. The trigone and visible pelvic urethra are normal thickness with a smooth mucosal surface.

If there are urinary signs and/or concern for urinary bladder pathology, reassessment after complete filling is recommended.

Left kidney is normal is size (4.2 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

Right kidney is normal is size (4.1 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

Adrenal Glands

Left adrenal gland is unable to be well visualized in these images.

Right adrenal gland is normal in size (0.27 cm at cranial pole and 0.28 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

Gastrointestinal

The visible stomach wall is normal in thickness and layering. The stomach is moderately overdistended and contains an echogenic interface with distal progressively shadowing material, that likely



PATIENT

Ash's Puppy Koffler
(white collar, Dec 22)

SPECIES

Canine

BREED

Pudelpointer

SEX

Male

AGE

5 Weeks

WEIGHT

4.35 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Raul Casas-Dolz

INVOICE

20443

DATE

1/7/23

represents normal ingesta, milk/formula and gas. However, foreign material, such as a hairball or similar fluid absorbing material can't be definitively ruled out.

The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease.

The visible colon is normal in wall thickness and layering. Contents are consistent with normal formed feces and gas.

Pancreas

The observed pancreas appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

Free Abdomen

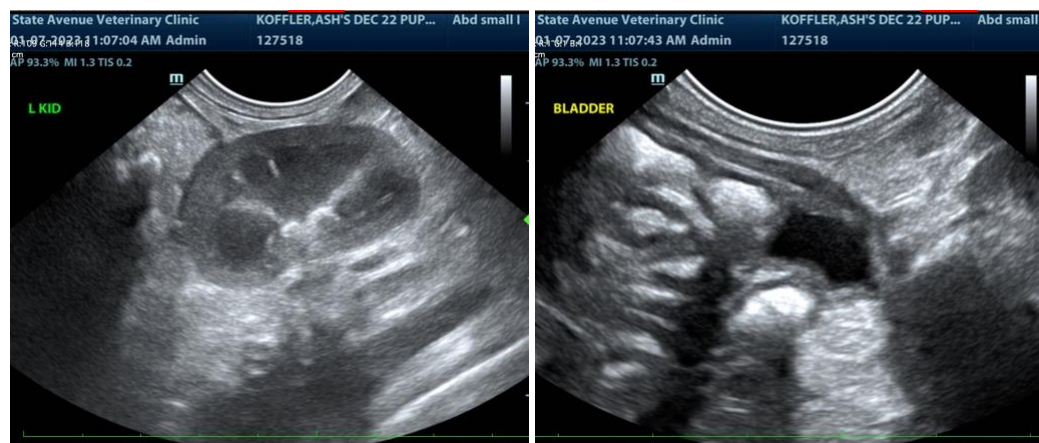
There is a scant amount of anechoic free fluid and mesenteric lymphadenopathy, both expected normal variants for a young puppy of this age.

ULTRASONOGRAPHIC FINDINGS

- The stomach is moderately overdistended with what is likely normal ingesta, mild/formula and some gas, etc. While it seems unlikely that a puppy of this age, in a controlled environment would ingest foreign material, foreign material can appear very similar and cannot be definitively ruled out, especially hair or fur.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A general metabolic health screen, including CBC/chemistry panel, electrolytes and urinalysis is recommended, if possible, to obtain samples and not already evaluated. Additionally, a fecal exam is recommended if not recently evaluated. In the meantime, supportive/symptomatic medical management with hydration support, dextrose support, if needed, antiemetics, empirical deworming, etc. is recommended. If possible, 12-24 hours of additional fasting would be ideal, followed by recheck imaging to reassess the stomach, however understandably in a young puppy, this may or not be possible. If clinical signs persist sooner, recheck imaging of both x-rays and/or recheck ultrasound may be warranted.





PATIENT

Ash's Puppy Koffler
(white collar, Dec 22)

SPECIES

Canine

BREED

Pudelpointer

SEX

Male

AGE

5 Weeks

WEIGHT

4.35 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

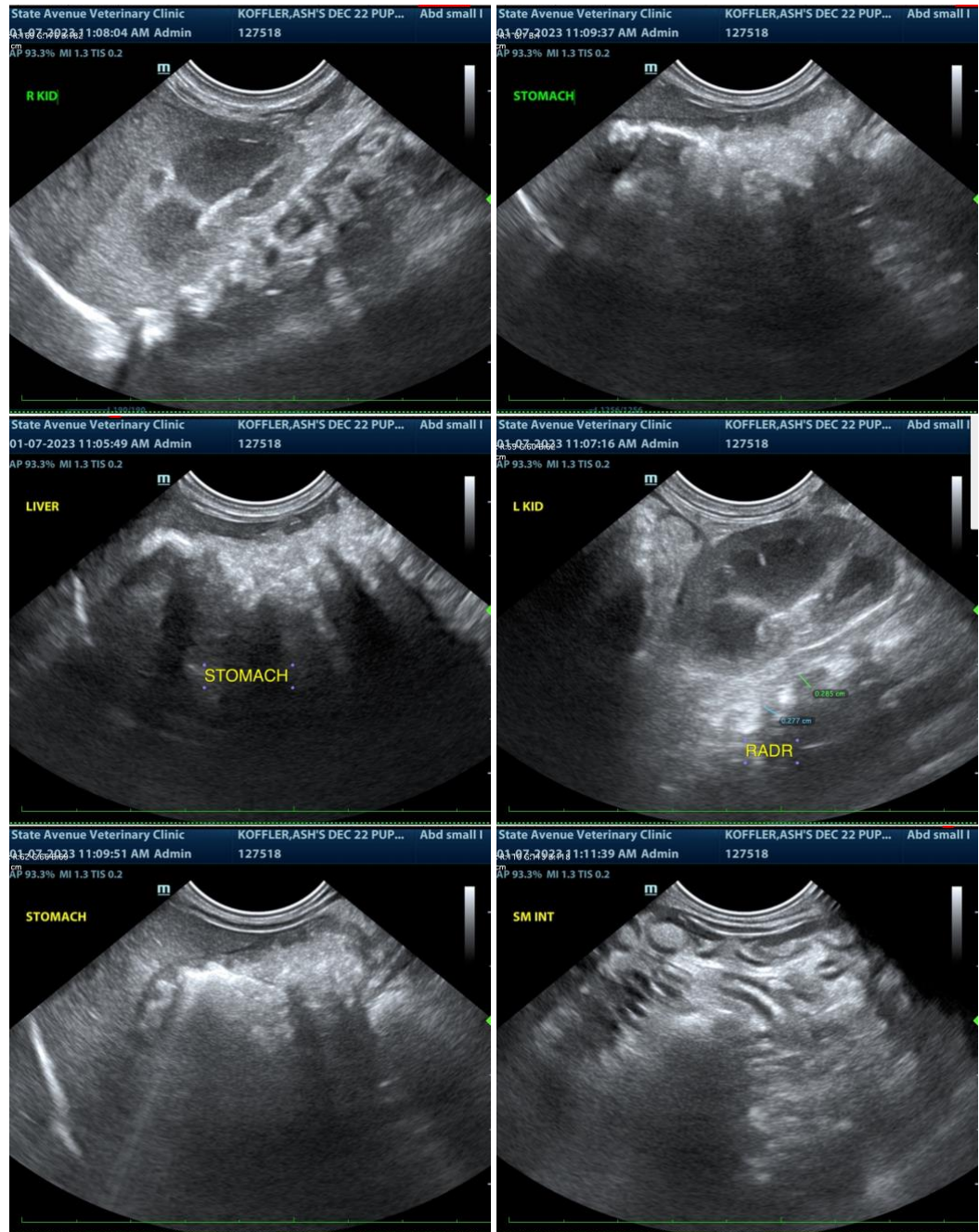
Dr. Raul Casas-Dolz

INVOICE

20443

DATE

1/7/23



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.

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.

Beth Johnson, DVM DACVIM



PATIENT

Beth.Johnson@SonoPath.com

Ash's Puppy Koffler
(white collar, Dec 22)

SPECIES

Canine

BREED

Pudelpointer

SEX

Male

AGE

5 Weeks

WEIGHT

4.35 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Dr. Raul Casas-Dolz

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Raul Casas-Dolz

INVOICE

20443

DATE

1/7/23