



## PATIENT

Yuki Pun

## SPECIES

Feline

## BREED

DSH

## SEX

Intact Female

## AGE

1 Year

## WEIGHT

3.1 kg

## INTERPRETED BY

Remo Lobetti, BVSc,  
MMedVet (Med),  
PhD, Dipl. ECVIM

## IMAGING PERFORMED BY

Dr. Jocelyn Hollway

## HOSPITAL NAME

Valley Green  
Veterinary Hospital

## REFERRING VET

Dr. Jocelyn Hollway

## INVOICE

75228

## DATE

5/18/26

## PRESENTING CLINICAL SIGNS

Presented for OVH today but upon admit Owner reports P is having D+, no blood but has lasted a few days. P is not eating well but O notes that P typically doesn't eat much during a heat. P is not vomiting and has no history of getting into things. Indoor only. Last heat cycle ended 1 week ago per O Temp (°F): 102.40 IDX AXR Conclusions: The uterus is visible as a thick soft tissue opacity between the urinary bladder and descending colon, which may reflect uterine enlargement. Concurrent uterine luminal fluid is possible, and early hemometra, pyometra, mucometra, or hydrometra cannot be excluded.

- The gas dilation of the colon is consistent with the patient's history of diarrhea. The underlying cause is not definitively identified. Differentials would include viral infection, parasitic disease, chronic inflammatory bowel disease, or food allergies. Definitive foreign material is not identified on this exam however dietary indiscretion could still be contributing to the patient's clinical symptoms.

Abnormal PE/Chem/CBC/UA Results: BAR. ABD = TTP. No obvious heart/lung abnormalities but Patient purring. External genitalia appears normal; bladder palpates normally --- intact female, Owner reports active heat. No blood around vulva though Patient is wet. Hair coat slightly dull/unkept. INTACT FEMALE CBC: HCT = 32% normal but borderline low and DECREASED ~5% from 4/30/26 when the HCT was 37% Neuts = 3.74 normal though borderline low. INCREASED from slightly 4/30/26 when neuts were LOW at 2.522 CHEMISTRY: NSF Lytes: NSF T4 = 1.4 normal Pancreatic Lipase = 1 normal (0-4.4) UA = pending

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

Small urinary bladder with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Left kidney measured 3.2 cm. Right kidney measures 3.5 cm. Normal color flow pattern evident in both kidneys.

### Reproductive System

Normal size and appearance of the left ovary, measuring 0.40 cm x 0.60 cm in size. The uterine body, uterine horns and right ovary were not visualized.

### Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Each measure 0.28 cm in width.



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### ***Spleen***

Normal size (0.70 cm in width) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

### ***Liver***

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

### ***Gallbladder***

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

### ***Gastrointestinal***

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

### ***Pancreas***

Visible sections present normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

### ***Free Abdomen***

Prominent appearance of the mesenteric lymph nodes, measuring approximately 0.40 cm x 0.80 cm in size, maintaining a normal shape and echogenic appearance.

No ascites evident.

## ULTRASONOGRAPHIC FINDINGS

- Mesenteric lymphadenomegaly.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the mesenteric lymphadenomegaly would be reactive hyperplasia secondary to the diarrhea, with lymphadenitis being a possible differential diagnosis, but infiltrative neoplasia a highly unlikely differential diagnosis.

On this ultrasound there is no obvious etiology for the diarrhea. The most likely etiology would be non-specific enteritis such as dietary indiscretion, toxins, and viral.

Management would be feeding a low-fat intestinal type diet and the use of intestinal absorbents/protectants.



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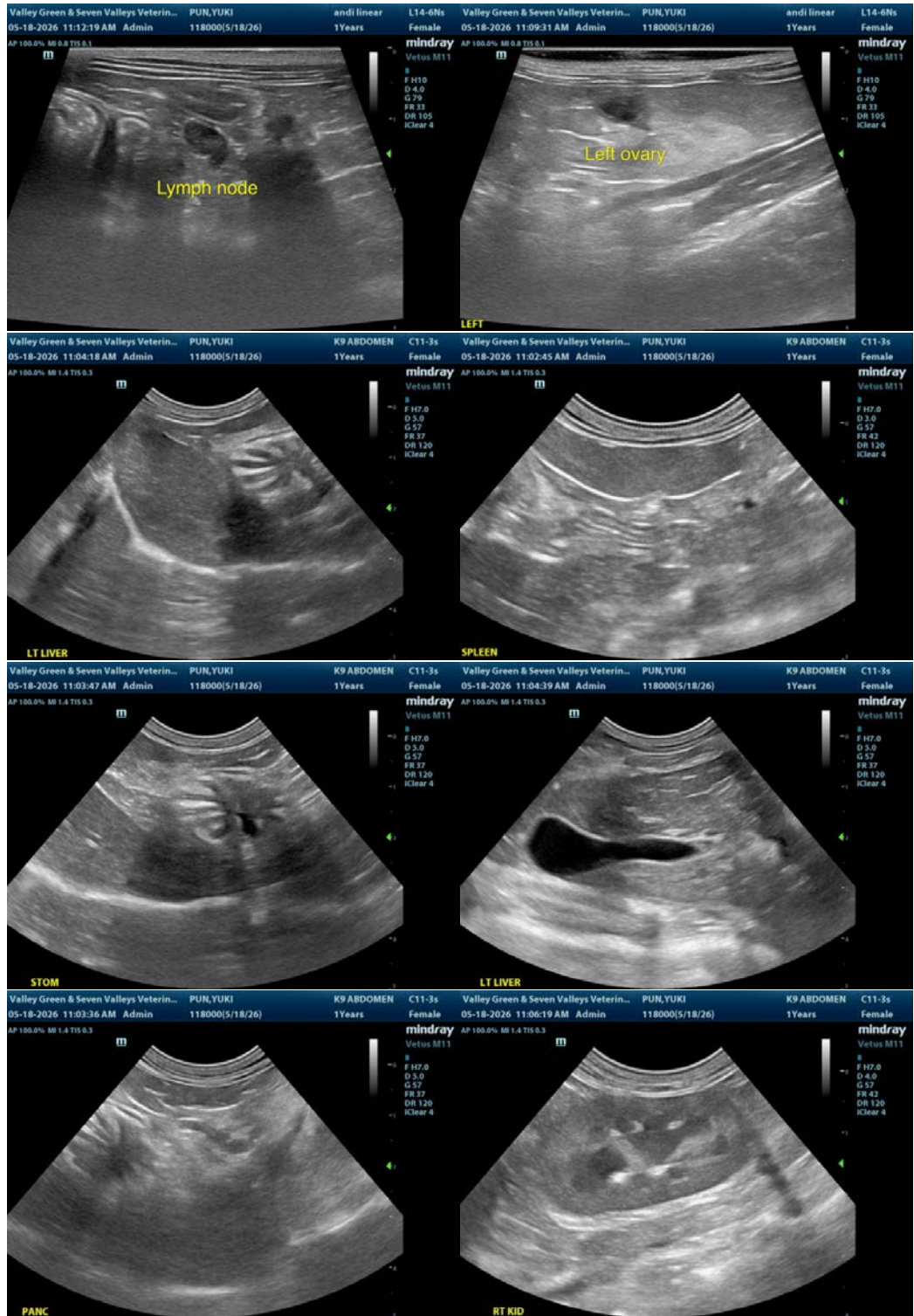
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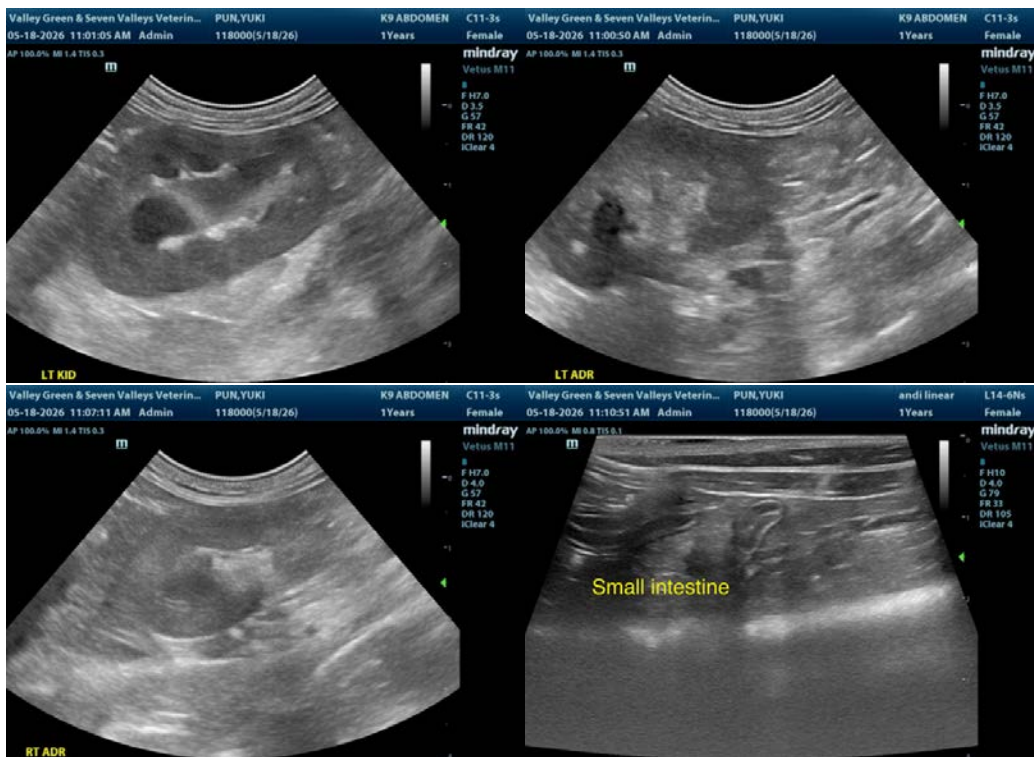
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

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