



PATIENT PRESENTING CLINICAL SIGNS

Kim Tofu History: Ultrasound for swollen stomach.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Radiographic Findings: N/A.

SEX

MN

AGE

9 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with normal thickness and appearance of the wall. Moderate amount of floating hyperechogenic sediment. No uroliths evident.

WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

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

Normal renal size (left 4.3 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Paul Kim

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 1.27 x 0.44 cm, right 1.44 cm.

HOSPITAL NAME

Ridgefield Park Animal
Hospital

Spleen

Normal size (1.3 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Paul Kim

Liver

Normal size, echogenic appearance, portal markings, and curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

INVOICE

303143

Gastrointestinal

DATE

7/26/22

Normal appearance of the duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Thickening of the gastric wall with no loss of layering. Ingesta within the proximal small intestine.



PATIENT *Pancreas*

Kim Tofu Normal size (right 0.5 cm, left 0.9 cm) and echogenic appearance. Regular echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Gastric thickening.

MN

Secondary Findings:

- Urinary bladder sediment.
- Age-related renal changes.

9 years

WEIGHT

#

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the gastric thickening would be hypertrophic gastritis, *Helicobacter* gastritis, helminths, ulcerative gastritis, and emerging neoplasia.

Further assessment would be urine and fecal analysis, serum biochemistry, FNA cytology of the stomach, and possibly gastroscopy with biopsies.

Specific therapy would be dependent on an etiological diagnosis.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Paul Kim

HOSPITAL NAME

Ridgefield Park Animal
Hospital

REFERRING VET

Dr Paul Kim

INVOICE

303143

DATE

7/26/22



PATIENT IMAGES

Kim Tofu **Stomach**

SPECIES

Canine

BREED

SEX

MN

AGE

9 years

WEIGHT

#

Urinary bladder

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Paul Kim

HOSPITAL NAME

Ridgefield Park Animal
Hospital

REFERRING VET

Dr Paul Kim

INVOICE

303143

DATE

7/26/22



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)
rlobetti@mweb.co.za