



PATIENT PRESENTING CLINICAL SIGNS

Sadie Clark
History: Suspected back pain.
SPECIES
Physical Examination: Soft feces.
Canine
Urinalysis: N/A.
CBC: N/A.
BREED
Serum Biochemistry: Abnormal cPL, rest normal.
Chihuahua
Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS
Urinary System

AGE
5 years
Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT
11 #
Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

Normal iliac lymph nodes (0.6 cm). Ureters not visualized.

Normal renal size (left 3.2 cm, right 3.7 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule. Bilateral pyelectasia (0.4 cm) and pinpoint mineralization.

INTERPRETED BY

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

Reproductive System

N/A.

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.49/0.4 cm, right 0.38/0.69 cm.

HOSPITAL NAME
Spleen

Oviedo Veterinary Care and
Emergency

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

REFERRING VET

Dr Caja

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.2 cm).

INVOICE

303108

Gastrointestinal

DATE

7/8/22

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.26 cm, duodenum 0.44 cm, jejunum 0.38 cm, colon 0.15 cm) and peristaltic activity, and no distension of the lumen. the lumen. Ingesta and gas within the stomach and small intestine.



PATIENT *Pancreas*

Sadie Clark Mildly enlarged (1.3 cm, 0.7 cm) and irregular with a hypoechogenic appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Normal mesenteric lymph nodes (0.7 cm).
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

Chihuahua

Primary Findings:

- SEX**
 - Pancreatitis.
 - Renal disease.

FS

AGE Secondary Findings:

- Gall bladder sediment.

WEIGHT

11 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the pancreas is consistent with pancreatitis and with the history, most likely resolving.

Etiologies for the renal disease would be early chronic disease and pyelonephritis.

Although the gall bladder sediment can be considered an incidental finding, monitoring for the development of a mucocele would be recommended.

Further assessment would be urinalysis, urine culture, neurological examination, and possibly FNA cytology of the pancreas.

Specific therapy would be dependent on an etiological diagnosis. As needed, management of the pancreatitis would be NSAID analgesics, anti-emetics as needed and feeding a low-fat intestinal diet. A short course of prednisolone (½ mg/kg sid for 3-4 days) has been shown to aid recovery in acute pancreatitis.

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Caja

INVOICE

303108

DATE

7/8/22



PATIENT
 Sadie Clark

IMAGES
 Pancreas

SPECIES

Canine

BREED

Chihuahua

SEX

FS

AGE

5 years

WEIGHT

11 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Caja

INVOICE

303108

DATE

7/8/22



Gall bladder





PATIENT Left kidney

Sadie Clark

SPECIES

Canine

BREED

Chihuahua

SEX

FS

AGE

5 years

WEIGHT

11 #



INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Sonya Myers, DVM

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za

HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Caja

INVOICE

303108

DATE

7/8/22