



PATIENT

Bella Torres

SPECIES

Canine

BREED

Lhasa Apso

SEX

Intact Female

AGE

8 Years

WEIGHT

14 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

Dr. Elshafie

INVOICE

15069

DATE

5/6/22

PRESENTING CLINICAL SIGNS

History: Variation of uterine body diameter.

Abnormal PE/Chem/CBC/UA Results: Globulin 2.3, monos 0.13.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 were noted. Ureteral papillae were normal.

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 right kidney measured 3.84 cm. The left kidney measured 3.79 cm.

Adrenal Glands

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. The right adrenal gland measured 1.64 cm x 0.48 cm at the caudal pole and 0.73 cm at the cranial pole. The left adrenal gland measured 1.31 cm x 0.5 cm at the caudal pole and 0.43 cm at the cranial pole.

Spleen

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 were noted.

Liver

The **liver** itself was unremarkable. A gallbladder mineralizing polyp was noted, measuring 0.76 cm.

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. 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. ** See Free Abdomen section

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.



PATIENT

Other

Bella Torres

The **uterine** base measured 0.84 cm. A 2.5 cm uterine base dilation was noted. Uterine body dilation was noted.

SPECIES

The **left ovary** was uniform, measuring 0.87 cm.

Canine

Free Abdomen

BREED

Lhasa Apso

A 3.0 cm **anechoic structure** was noted associated with the **uterus or colon**, however, the remainder of the uterus was unremarkable. I cannot discern whether this is artifact, such as colonic dilation. If the patient is due to undergo ovariohysterectomy, exploratory of the region, dorsal to the urinary bladder is indicated.

SEX

ULTRASONOGRAPHIC FINDINGS

Intact Female

- Unremarkable abdomen with undefined anechoic structure in the caudal abdomen either associated with the uterus or the colon. This may be artifactual.
- Mineralizing polyp in the gallbladder

AGE

8 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If any vaginal discharge is present, then exploratory surgery/ovariohysterectomy is warranted or if the patient is due for ovariohysterectomy, then exploration of this region is indicated.

WEIGHT

14 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

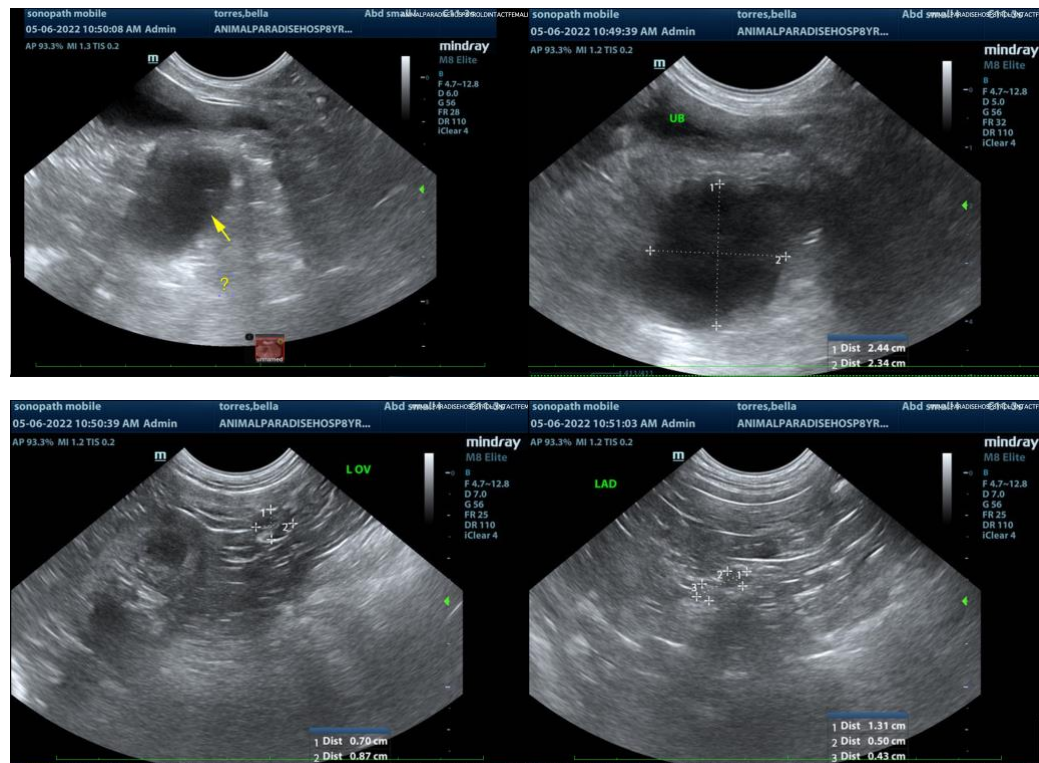
Dr. Elshafie

INVOICE

15069

DATE

5/6/22





PATIENT

Bella Torres

SPECIES

Canine

BREED

Lhasa Apso

SEX

Intact Female

AGE

8 Years

WEIGHT

14 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

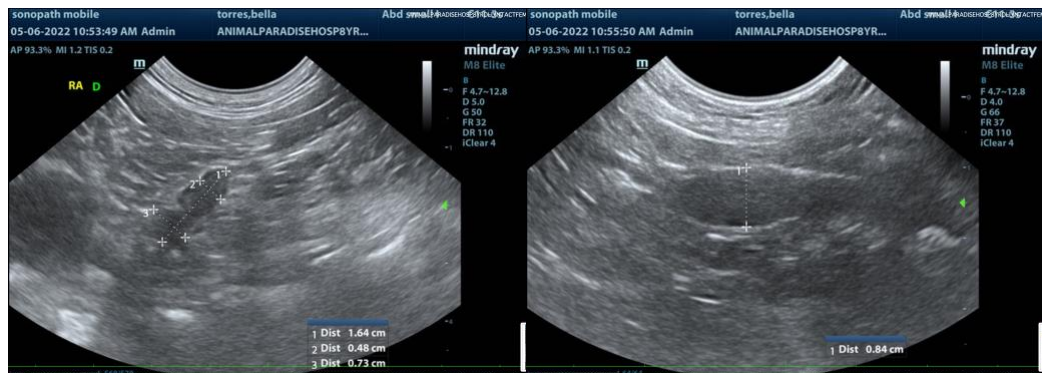
Dr. Elshafie

INVOICE

15069

DATE

5/6/22



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com