



PATIENT PRESENTING CLINICAL SIGNS

Bongo Duran History: PuPd, good appetite, weight loss.

SPECIES Physical Examination: Weight loss.

Canine Urinalysis: SG 1.011, negative culture.

BREED CBC: Thrombocytopenia.
Serum Biochemistry: Normal.

Shih Tzu Radiographic Findings: Normal thorax.

SEX

MN

AGE

9 years

WEIGHT

12.6#

INTERPRETED BY

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Dipl. ECVIM

IMAGING PERFORMED BY

Dr Megan Cassels-
Conway, DVM

HOSPITAL NAME

Central Broward Animal
Hospital

REFERRING VET

Dr Janeen Lezcano, DVM

INVOICE

302719

DATE

1/30/22

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.6 cm, right 3.7 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

Small hypoechogenic prostate.

Adrenal Glands

Normal shape, echogenic appearance, and position but small in size. Left 0.6 x 0.2 cm, right 0.78 x 0.22 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, normal vasculature and blood flow. Focal irregular hypoechogenic nodule (0.9 x 1.3 cm) in the body of the spleen with distortion of the overlying capsule.

Liver

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

Gastrointestinal

Normal appearance of the stomach, 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.



PATIENT *Pancreas*

Bongo Duran Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Shih Tzu **ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

SEX

- Splenic nodule.
- Small adrenal glands.
- Age-related renal changes vs renal disease?

MN

AGE

9 years

Secondary Findings:

- None.

WEIGHT

12.6#

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the splenic nodule would be reactive hyperplasia, granuloma, abscess, hematoma and abscess and may be associated with the thrombocytopenia.

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Although the small adrenal gland may be an incidental finding, emerging Addison's disease need to be considered.

While the renal changes may merely be age-related, with the PuPd and low urine SG, early chronic kidney disease should be considered.

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Further assessment would be basal cortisol assay/ACTH stimulation test, blood pressure, SDMA, and possibly FNA cytology of the splenic nodule.

HOSPITAL NAME

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

IMAGES

Bongo Duran

Spleen

SPECIES

Canine

BREED

Shih Tzu

SEX

MN

AGE

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Kidney

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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.

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