



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Naila Paredones History: Pancytopenia. GA for bone marrow biopsy.

SPECIES Physical Examination: Normal.

Canine Urinalysis: N/A.

BREED CBC: Pancytopenia, non-regenerative anemia.

Bichon Frise Serum Biochemistry: Normal. 4DX negative

Radiographic Findings: Normal.

SEX

FS

AGE

2 years

WEIGHT

11.5 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size, echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.48 cm, right 0.41/0.42 cm.

Spleen

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

Liver

Normal size, echogenic appearance and 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. Small amount of fluid within the small intestine. Fecal material within the colon.

IMAGING PERFORMED BY

Dr Gromalak

HOSPITAL NAME

SVS Imaging

REFERRING VET

Dr Vuolo

INVOICE

302722

DATE

2/1/22



PATIENT *Pancreas*

Naila Paredones 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

Bichon Frise **ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

SEX

- None.

FS

Secondary Findings:

AGE

- Urinary bladder sediment.

2 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

11.5 # Etiologies for the urinary bladder sediment would be bacterial cystitis, crystalluria and hemorrhage but most likely incidental to the bone marrow failure.

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Etiologies for the bone marrow failure would be immune-mediated, primary or secondary myelodysplastic syndromes, myeloproliferative disorders, dysmyelopoiesis, and myelofibrosis.

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Initial assessment would be urinalysis and possibly urine culture.

Further assessment/therapy needs to be based on the bone marrow biopsy results.

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PATIENT

Naila Paredones

IMAGES

Urinary bladder

SPECIES

Canine

BREED

Bichon Frise

SEX

FS

AGE

2 years

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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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