



PATIENT	PRESENTING CLINICAL SIGNS
Oscar Marchant	Large tumour on ventral eyelid, owner wishes to pursue removal. Large, pendulous abdomen noted on PE, fur is not overly thin and owner has not measured but does describe possible PU/PD.
SPECIES	Hypertensive (187-190 BP). has been given Trazodone for US. Concerns for GA?
Canine	Abnormal PE/Chem/CBC/UA Results: ALT 166, ALKPHOS 1004, Cholesterol 14.5, Tg 6.3, Lipase 325.
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Bichon Poodle	Urinary System
SEX	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.
MN	The area of the residual prostate was free of overt pathology.
AGE	The area of the aortic trifurcation was free of pathology.
13 years	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.0 cm in length. The right kidney measured 5.7 cm in length.
WEIGHT	
10 kg	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP	The left and right adrenal glands were overtly normal in size, position, and shape. The left adrenal gland measured 2.1 cm length x 0.60 cm width at the caudal pole. The right adrenal gland measured 1.5 cm length x 0.62 cm width at the caudal pole.
IMAGING PERFORMED BY	Spleen
Crystal Hill	The spleen was normal in size exhibiting minor medial capsule asymmetry with suspect medial capsule fibrosis. Indistinct perihilar nodules, consistent with benign myelolipomas, were present. No masses were noted.
HOSPITAL NAME	Liver/ Gallbladder
Headon Forest AH	The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion.
REFERRING VET	
Van Monjou	The gallbladder was non-distended in size containing anechoic content with mild areas of dependent to nondependent, congealed yet nonorganized, gallbladder sediment. No evidence of inflammatory criteria was noted. The cystic and common bile ducts were normal.
INVOICE	
17170	
DATE	
6/28/23	



PATIENT	<i>Gastrointestinal</i>
Oscar Marchant	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.
SPECIES	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material.
Canine	Normal visible colon wall layers were present with apparent formed feces in lumen.
BREED	<i>Pancreas</i>
Bichon Poodle	The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.
SEX	<i>Free Abdomen</i>
MN	No omental masses, lymphadenopathy, or evidence of peritoneal effusion were noted.
AGE	ULTRASONOGRAPHIC FINDINGS
13 years	<ul style="list-style-type: none"> • Mild chronic renal changes • Hepatomegaly - subjectively benign • Mild gallbladder sediment (non-mucocele) • Mild pancreatic remodeling • Overtly normal bilateral adrenal glands • Probable mild medial splenic capsule fibrosis and perihilar being myelolipomas
WEIGHT	<u>INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS</u>
10 kg	Sonographically, the liver is suggestive of vacuolar hepatopathy criteria with potential for inflammatory hepatopathy, given mild ALT elevation. Hepatosupportive medications including Denamarin and Ursodiol may prove beneficial.
INTERPRETED BY	Although no sonographic evidence of adrenal pathology, adrenal workup could be considered if progressive clinical signs consistent with Cushing's Syndrome are noted. No evidence of intrabdominal neoplastic criteria was noted. No anesthetic contraindications. UA is suggested if not recently done.
R. McKenzie Daniel, DVM, DABVP	
IMAGING PERFORMED BY	
Crystal Hill	
HOSPITAL NAME	
Headon Forest AH	
REFERRING VET	
Van Monjou	
INVOICE	
17170	
DATE	
6/28/23	



PATIENT

Oscar Marchant

SPECIES

Canine

BREED

Bichon Poodle

SEX

MN

AGE

13 years

WEIGHT

10 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Headon Forest AH

REFERRING VET

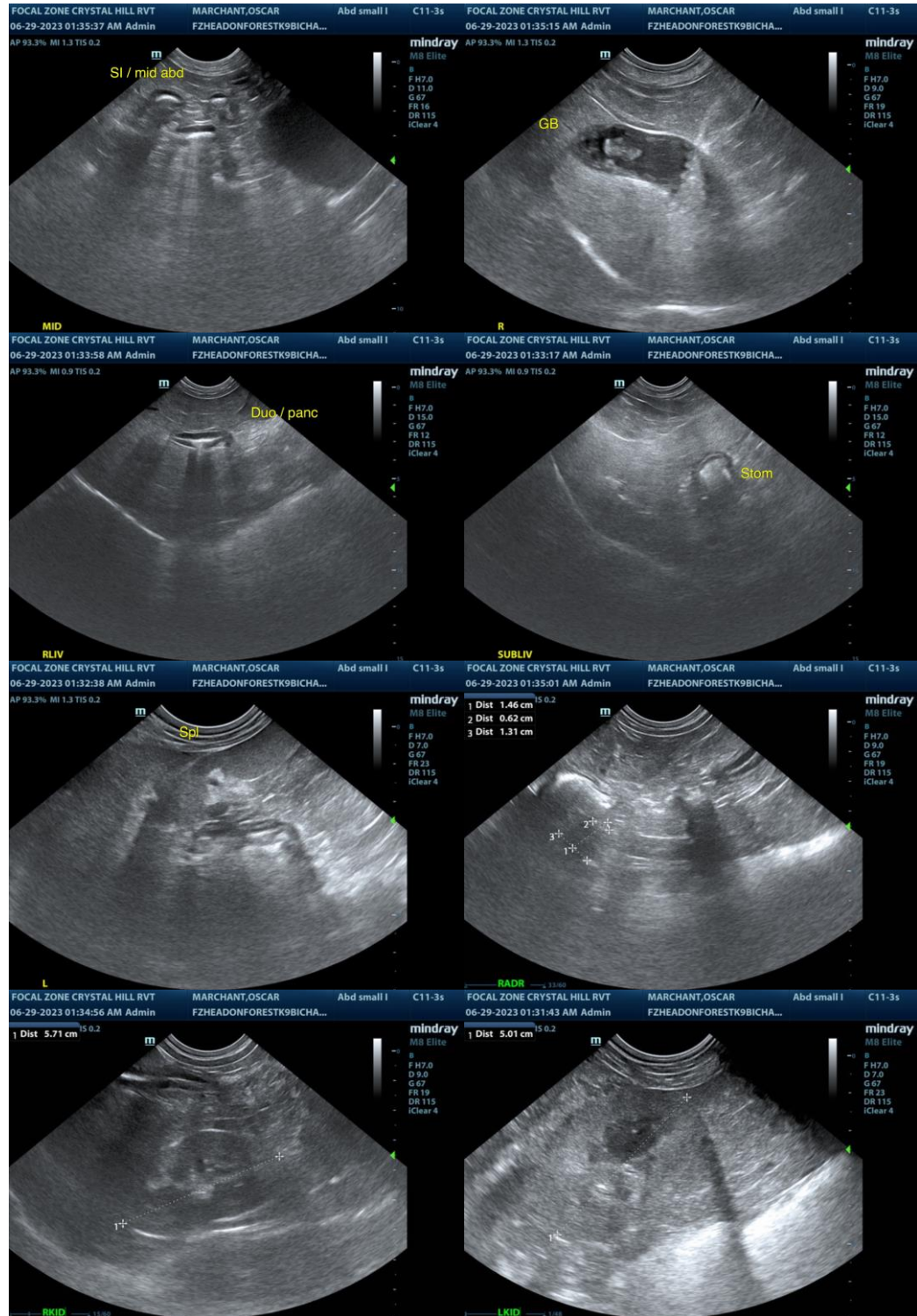
Van Monjou

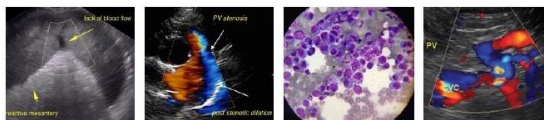
INVOICE

17170

DATE

6/28/23





PATIENT

Oscar Marchant

SPECIES

Canine

BREED

Bichon Poodle

SEX

MN

AGE

13 years

WEIGHT

10 kg



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Headon Forest AH

REFERRING VET

Van Monjou

INVOICE

17170

DATE

6/28/23