



PATIENT

Beatrice Ariosa

SPECIES

Canine

BREED

Pit Bull Mix

SEX

Spayed Female

AGE

11 years

WEIGHT

57 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenna Walsh, CVT

HOSPITAL NAME

Pleasant Hill AH

REFERRING VET

Dr. Larsen

DATE

1/10/22

Invoice
95070

PRESENTING CLINICAL SIGNS

Swelling of the Rt upper lip (mild) - can not determine a specific cause (only occurred in the last 24 hours?). Previous mass on the chest/abdomen was removed -- O says it was a MCT muscle atrophy noted (general), most notable over the masticatory mm, triceps and gluteal mm. Weak clear lungs, increased respiratory depth cachectic appearance, weak Brief exam: O held lips up and then able to check with muzzle on. 202 is broken at the gum line; no current discharge, other rostral teeth appear worn; no infection externally noted. Pink, moist, no gum dz
Abnormal PE/Chem/CBC/UA Results: limited changes on the blood work (mild liver change) and urinalysis - discuss concerns of neoplasia (in the spleen or liver) Current Medications Sucralfate 1 gram & famotidine 20 mg tabs

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction. 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 was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.84 cm. The right kidney measured 7.11 cm. Slight free fluid was noted around the kidneys. The kidneys were mildly swollen.

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 2.4 x 0.78 cm at the caudal pole and 0.72 cm at the cranial pole. The left adrenal gland measured 2.37 x 0.6 cm at the caudal pole and 0.54 cm at the cranial pole.

Spleen

The **spleen** was enlarged with mild, irregular contour. Enhanced surrounding mesentery was noted. Ill-defined parenchymal nodular changes were noted. Reactive mesentery was noted.



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Liver

The **liver** revealed scalloping contour. The gallbladder was mildly irregular with slight, heterogenous parenchymal changes. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

The **stomach** revealed a minor amount of retained ingesta and chyme. The small intestine and colon were unremarkable. Regional free fluid was present.

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.

Free Abdomen

An undefined caudal abdominal mass was noted in this patient in the sublumbal space with regional inflammation. The origin of the mass was unclear. It is undifferentiated and appeared to be deriving from likely sublumbal iliac lymph nodes.

ULTRASONOGRAPHIC FINDINGS

Caudal abdominal mass with probable splenic and hepatic involvement. Strong concern for mast cell or other round cell neoplasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full coagulation panel with Benadryl injection and FNA of the mass, spleen and liver would be indicated. Prognosis long term is poor depending upon cytology results.



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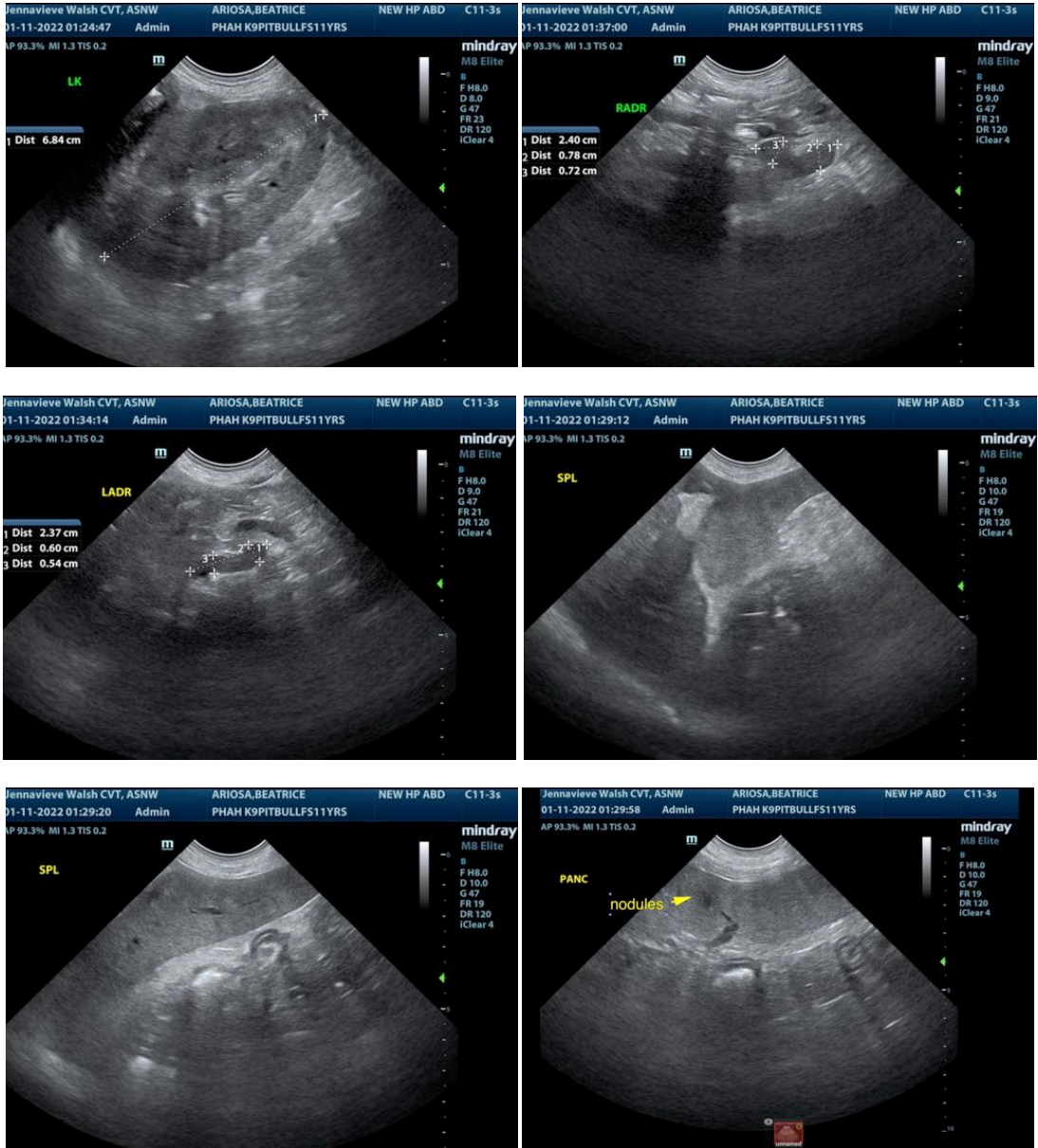
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS

CEO of Sonopath.com



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Eric.Lindquist@SonoPath.com

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