



**PATIENT PRESENTING CLINICAL SIGNS**

Blizzard Saldivar  
History: Chronic hypercalcemia.  
Physical Examination: Large lipoma left axilla, DJD.

**SPECIES**  
Canine  
Urinalysis: N/A.  
CBC: Normal.

**BREED**  
Siberian Husky  
Serum Biochemistry: Hypercalcemia.  
Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**MN *Urinary System***

**AGE**  
10 years  
Full urinary bladder with a normal thickness and appearance of the wall. Moderate amount of floating hyperechogenic sediment. No uroliths evident.

**WEIGHT**  
50 #  
Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 6.4 cm, right 6.3 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Pinpoint areas of mineralization.

**INTERPRETED BY *Reproductive System***

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

**IMAGING PERFORMED BY *Adrenal Glands***

Dr Mayra Sanchez  
Normal shape, echogenic appearance, position, and size.

**HOSPITAL NAME *Spleen***

Sunset Animal Hospital  
Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**REFERRING VET *Liver***

Dr Mayra Sanchez  
Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Focal hypoechogenic well circumscribed parenchymal nodule (2.1 x 2.5 cm) in the right caudal lobe. No masses evident. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

**INVOICE *Gastrointestinal***

303485  
Normal appearance and thickness of the gall bladder wall. Normal bile duct.

**DATE**  
10/15/22  
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. Ingesta within the stomach.



**PATIENT** *Pancreas*

Blizzard Saldivar Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED** **ULTRASONOGRAPHIC FINDINGS**

Siberian Huskey Primary Findings:

**SEX** • Hepatic nodule.

MN Secondary Findings:

**AGE** • Age-related renal changes.  
10 years • Gall and urinary bladder sediment.

**WEIGHT** **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

50 # Etiologies for the hepatic nodule would be incidental nodular regeneration, organized hematoma, granuloma, and neoplasia and could be the source of the hypercalcemia.

**INTERPRETED BY**

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ECVIM

Although the gall bladder sediment is most likely an incidental finding, monitoring for the development of a mucocele would be indicated,

Further assessment would be urinalysis, PTH assay, ultrasound of the thyroid/parathyroid glands, and FNA cytology of the hepatic nodule.

**IMAGING PERFORMED BY**

Dr Mayra Sanchez

Specific therapy would be dependent on an etiological diagnosis.

**HOSPITAL NAME**

Sunset Animal Hospital

**REFERRING VET**

Dr Mayra Sanchez

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**PATIENT IMAGES**

Blizzard Saldivar **Urinary bladder**

**SPECIES**

Canine

**BREED**

Siberian Huskey

**SEX**

MN

**AGE**

10 years

**WEIGHT**

50 #

**Liver**

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**IMAGING PERFORMED BY**

Dr Mayra Sanchez

**HOSPITAL NAME**

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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.

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