


**PATIENT PRESENTING CLINICAL SIGNS**

Thane Magarino History: PuPd, vomiting, hyporexia.

**SPECIES** Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: N/A.

Siberian Husky Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

MN **Urinary System**

**Age** Full urinary bladder with a thickened and irregular appearance of the wall. Small amount of floating hyperechogenic sediment and multiple uroliths (up to 1.1 cm) present.

12 years Normal trigone area, proximal urethra (0.7 cm), and iliac blood vessels.

**WEIGHT** Normal iliac lymph nodes (1 cm). Ureters not visualized.

60 # Normal renal size (left 6.7 cm, right 7 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**INTERPRETED BY** **Reproductive System**

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM Small hypoechogenic prostate (0.8 cm).

**IMAGING PERFORMED BY** **Adrenal Glands**

Sonya Myers, DVM Normal position, echogenic appearance, shape, and size. Left 0.53/0.36 cm, right 0.53/0.66 cm.

**HOSPITAL NAME** **Spleen**

Banfield Colonial Town Park Normal size (1.7 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Multiple mottled echogenic irregular cavitated parenchymal nodules up to 1.7 x 2.7 cm in size.

**REFERRING VET** **Liver**

Dr Trompeta Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Hypoechogenic parenchymal nodule (1.2 x 1.3 cm) in the left lobe. No masses evident.

**INVOICE** **Gall bladder**

304147 Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.2 cm).

**DATE**

4/20/23


**PATIENT** *Gastrointestinal*

Thane Magarino

Normal appearance of the small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (jejunum 0.39 cm, colon 0.23 cm) and peristalsis, and no distension of the lumen. Thickening of the stomach (0.65 cm) and duodenum (0.55 cm) with no loss of layering or distension of the lumen.

**SPECIES**

Canine

*Pancreas*
**BREED**

Siberian Husky

Normal size (left 1.1 cm, right 1.5 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

*Free Abdomen*
**SEX**

Normal mesenteric lymph nodes (1.9 cm).

**MN**

No ascites evident.

**Age**

Large irregular hypoechogenic cavitary mineralized mass (3.3 x 7.5 cm) associated with the right kidney.

12 years

*Thorax*
**WEIGHT**

Mottled echogenic irregular right atrial mass (2.9 x 4.4 cm).

60 #

Pericardial effusion present.

No pleural effusion evident.

**INTERPRETED BY**

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

**ULTRASONOGRAPHIC FINDINGS**
**Primary Findings:**

- Renal mass.
- Splenic nodules.
- Hepatic nodule.
- Right atrial mass with pericardial effusion.

**Secondary Findings:**

- Uroliths with cystitis.
- Gastroenteropathy.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Banfield Colonial Town Park

**REFERRING VET**

Dr Trompeta

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

With the renal mass, splenic nodules, hepatic nodule, and right atrial mass the most likely diagnosis would be metastatic hemangiosarcoma.

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Further assessment that can be considered would be 3-view thoracic radiographs, FNA cytology of the renal mass and the nodules.

**DATE**

At this point palliative therapy and pericardiocentesis would be indicated.

4/20/23



**PATIENT**

Thane Magarino

**SPECIES**

Canine

**BREED**

Siberian Husky

**SEX**

MN

**Age**

12 years

**WEIGHT**

60 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Banfield Colonial Town Park

**REFERRING VET**

Dr Trompeta

**INVOICE**

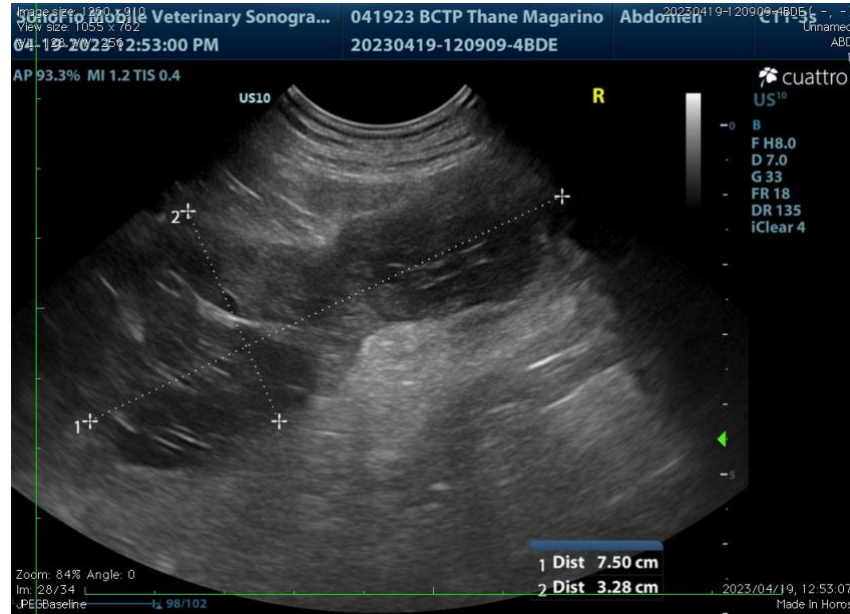
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**DATE**

4/20/23

**IMAGES**

**Right kidney**



**Liver**





**PATIENT** Spleen

Thane Magarino

**SPECIES**

Canine

**BREED**

Siberian Husky

**SEX**

MN

**Age**

12 years

**WEIGHT**

60 #



**Heart**

**INTERPRETED BY**

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 MMedVet (Med), PhD, Dipl.  
 ECVIM

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Banfield Colonial Town Park

**REFERRING VET**

Dr Trompeta

**INVOICE**

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**DATE**

4/20/23





**PATIENT**

**Urinary bladder**

Thane Magarino

**SPECIES**

Canine

**BREED**

Siberian Husky

**SEX**

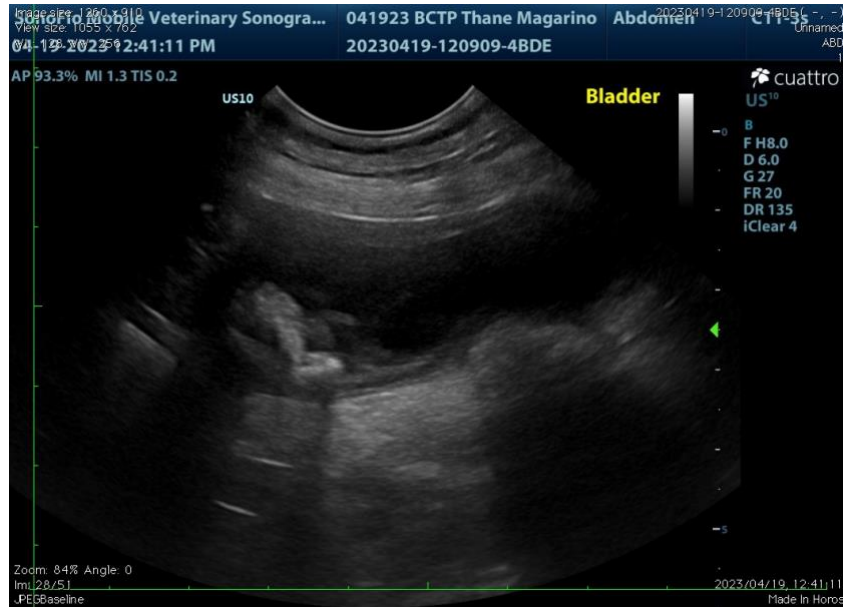
MN

**Age**

12 years

**WEIGHT**

60 #



**INTERPRETED BY**

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

**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.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

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

Banfield Colonial Town Park

**REFERRING VET**

Dr Trompeta

**INVOICE**

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**DATE**

4/20/23