



## PATIENT

Nya Falcon

## SPECIES

Canine

## BREED

German Shepherd

## SEX

Spayed Female

## AGE

8 Years

## WEIGHT

79 pounds

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

## IMAGING PERFORMED BY

Dr. Michelle Roche

## HOSPITAL NAME

Fredon Animal  
Hospital

## REFERRING VET

Dr. Michelle Roche

## INVOICE

14243

## DATE

03/11/26

## PRESENTING CLINICAL SIGNS

- Acute onset weakness
- decreased appetite
- wobbly when rising

Abnormal PE/Chem/CBC/UA Results: HCT 30, retic 143, Tp 4.9, Alb 2.2. Loss of detail on abd rad

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. 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 were noted. Ureteral papillae were normal.

A moderate amount of echogenic free fluid was noted in this patient consistent with hemoabdomen.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 7.32 cm in length. The right kidney measured 6.42 cm in length with small nonobstructive calculus.

### Adrenal Glands

Both **adrenal glands** were not visualized.

### Spleen

The **spleen** revealed multifocal disruptive nodular change and an over 6.0 cm mass extending into the regional omental nodules. Nodular omentum was noted around the splenic mass and the cranial abdomen.

### Liver

The **liver** was riddled with multiple mixed echogenic cavitated nodules strongly consistent with metastatic disease. The gallbladder and common bile duct were unremarkable.

### Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

### 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.



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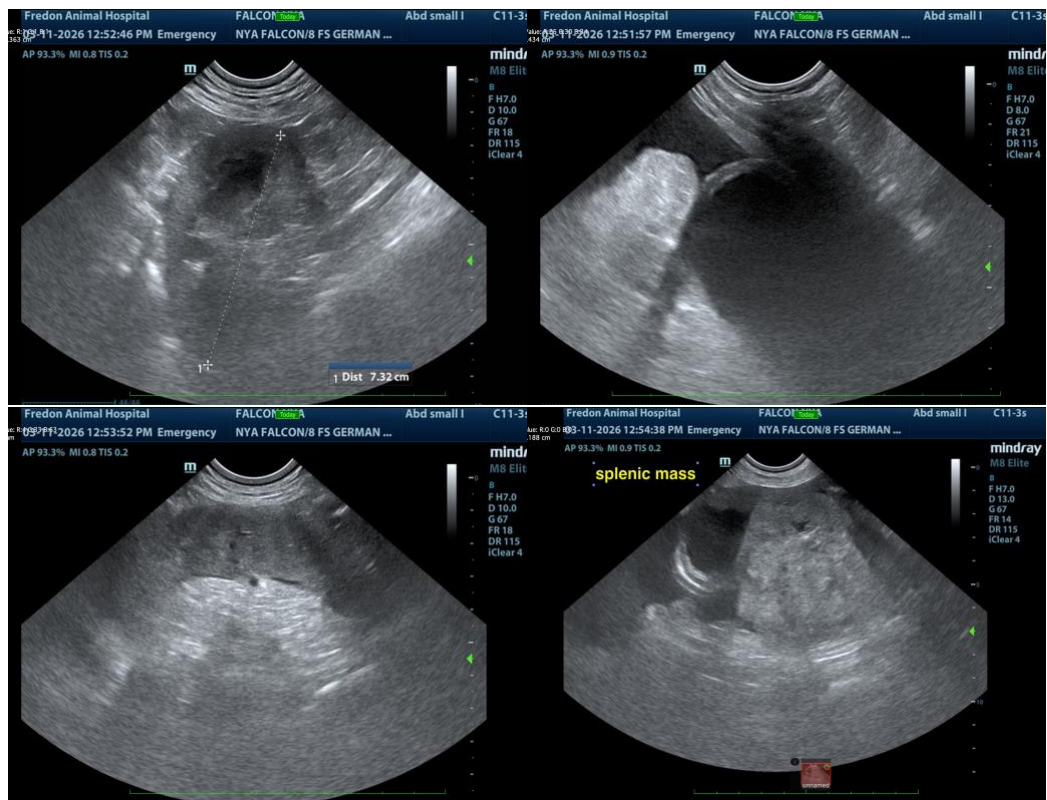
03/11/26

**ULTRASONOGRAPHIC FINDINGS**

- Ruptured splenic mass and multiple concerning aggressive nodules with metastatic pattern in the liver- metastatic hemangiosarcoma is suspected.
- Age-related renal changes.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Prognosis is poor.





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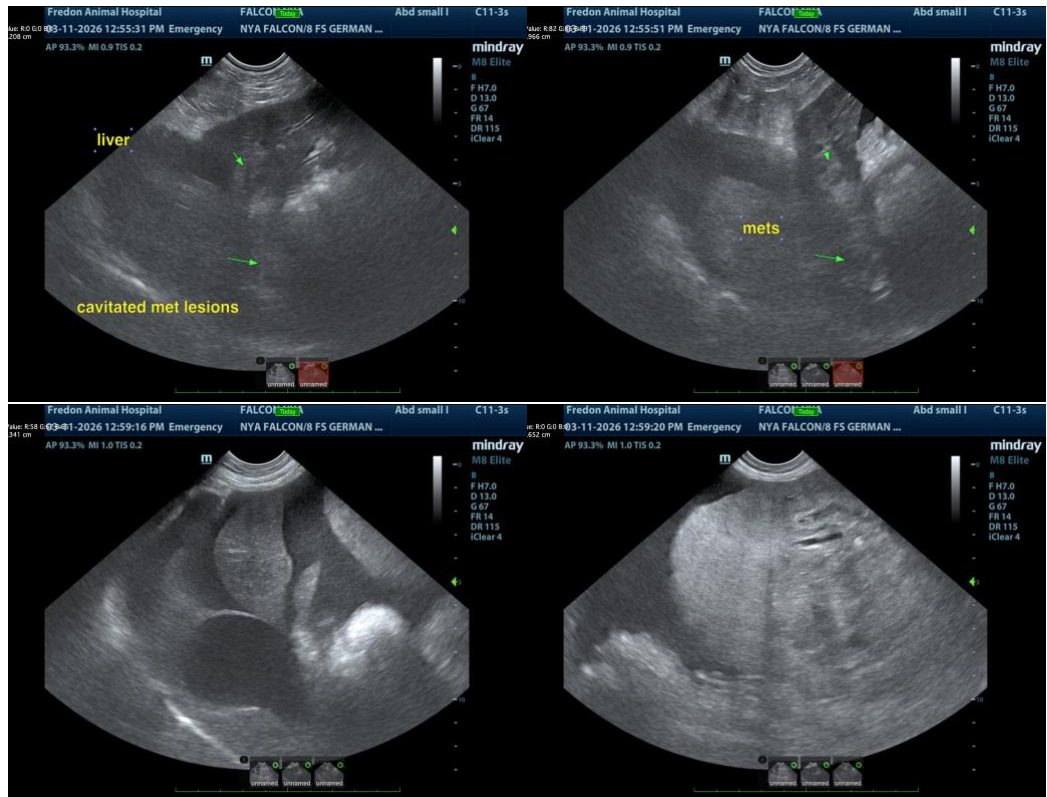
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,**

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