



**PATIENT PRESENTING CLINICAL SIGNS**

**Sally Schneck** History: Acute onset lameness, difficulty walking, hyporexia. Diagnosed and treated for IMHA/ITP as well as suspected aortic thromboembolism.

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

Canine Urinalysis: N/A.

**BREED** CBC: Regenerative anemia, neutrophilia, thrombocytopenia.

Puggle Serum Biochemistry: Elevated liver ALT and ALP activity and bilirubin. 4Dx negative.

**SEX** Radiographic Findings: Hepato-splenomegaly, loss of serosal detail cranial abdomen, normal thorax.

FS

**AGE ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

11 years **Urinary System**

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

34 # Normal iliac lymph nodes. Ureters not visualized.

**INTERPRETED BY** Normal renal size (left 5.8 cm, right 6.4 cm), echogenic appearance, cortico-medullary differentiation, blood flow, pelvis, and capsule.

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

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, position, and size. Left 1.64 x 0.48 cm, right 1.59 x 0.43 cm.

**Spleen**

Enlarged with a diffuse increased echogenic and nodular appearance and an irregular capsule. Large mottled echogenic mass (4.2 x 5 cm) in the head of the spleen.

**Liver**

Enlarged with rounded edges, hyperechogenic appearance, loss of portal markings, and irregular capsule. Multiple hypoechoic parenchymal nodules and cystic parenchymal masses up to 4.1 x 5.2 cm in size present.

**Gall bladder**

Small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct.

**IMAGING PERFORMED BY**

Jessica Green

**HOSPITAL NAME**

Stanglein Veterinary  
Clinic

**REFERRING VET**

Dr Suzanne DiNello-  
Schleicher

**INVOICE**

304102

**DATE**

4/11/23



**PATIENT** *Gastrointestinal*

Sally Schneck 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.

**SPECIES** *Pancreas*

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

**BREED** *Free Abdomen*

Puggle No mesenteric lymphadenomegaly.  
Small amount of ascites.

**SEX** **ULTRASONOGRAPHIC FINDINGS**

FS Primary Findings:

- Hepatic and splenic masses.
- Ascites.

**WEIGHT** Secondary Findings:

- None.

**INTERPRETED BY**

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the liver and spleen is consistent with metastatic neoplasia and most likely hemangiosarcoma with secondary hemabdomen.

At this point quality of life assessment and palliative therapy would be indicated.

**IMAGING PERFORMED BY**

Jessica Green

**HOSPITAL NAME**

Stanglein Veterinary  
Clinic

**REFERRING VET**

Dr Suzanne DiNello-  
Schleicher

**INVOICE**

304102

**DATE**

4/11/23



**PATIENT IMAGES**

Sally Schneck **Spleen**

**SPECIES**

Canine

**BREED**

Puggle

**SEX**

FS

**AGE**

11 years

**WEIGHT**

34 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Jessica Green

**HOSPITAL NAME**

Stanglein Veterinary  
Clinic

**REFERRING VET**

Dr Suzanne DiNello-  
Schleicher

**INVOICE**

304102

**DATE**

4/11/23



