



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Clark Melendez  
**SPECIES** Canine  
**BREED** Chihuahua

History: Patient had splenectomy 12/16/20, that came out as splenic myelolipoma with hemorrhage, on same day noted inflammation of fore limb and send x-ray for consult with recommend chest x-ray to r/o metastasis. P is doing great at home. Ultrasound was performed: Large intraabdominal mass, organ of origin was not definitely identified but intrabdominal lipoma or liposarcoma is suspected. FNA was obtained form the tissue and fluid from the cavitated areas were also obtained and submitted for cytologic evaluation. FNA was performed: Hypocellular aspirates, unlikely to be fully representative. Low numbers of mesenchymal cells and mild macrophagic inflammation. This study is a SURGICAL PLANNING.

Abnormal PE/Chem/CBC/UA Results: CBC --- mild anemia CHEM --- unremarkable EKG --- no pathologic arrhythmias noted... heart murmur 5/6

**COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN**

**SEX** Male  
 A high resolution pre- and post-contrast CT study of the abdomen is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**AGE** 13 Years  
 The abdomen is significantly distended.

Throughout the peritoneal cavity, heterogeneous soft tissue material is appreciated, causing centrifugal displacement of the abdominal organs is appreciated. Post contrast administration, roundish peripherally accentuated contrast enhancing zones are appreciated throughout the peritoneal soft tissue material. The heterogeneous soft tissue material is extending cranially up to the liver, that is mildly deviated dorsally and caudally up into the pelvic canal, displacing the urinary bladder and prostate caudally and dorsally.

**INTERPRETED BY**

Sebastian Schaub,  
 DVM Dr. med. vet.  
 DipECVDI

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

**HOSPITAL NAME**

Veterinary Image  
 Center

The adrenal glands are within normal limits for size, shape and organ architecture.  
 The liver presents with even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

**REFERRING VET**

Dr. M. Carrillo, DVM

The spleen is absent.  
 The pancreas is is depressed by the peritoneal mass

**INVOICE** 17179  
 The intervertebral disc space L1/L2 is collapsed and the vertebral endplates L1/L2 and L2/L3 present moderate spondylosis formation.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**DATE**

9/2/22



**PATIENT**

Clark Melendez

- Expansile peritoneal soft tissue material, with zones of contrast enhancement and mass effect on the abdominal organs
- History of splenectomy
- Chronic discopathy L1/L2
- Spondylosis deformans

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Chihuahua

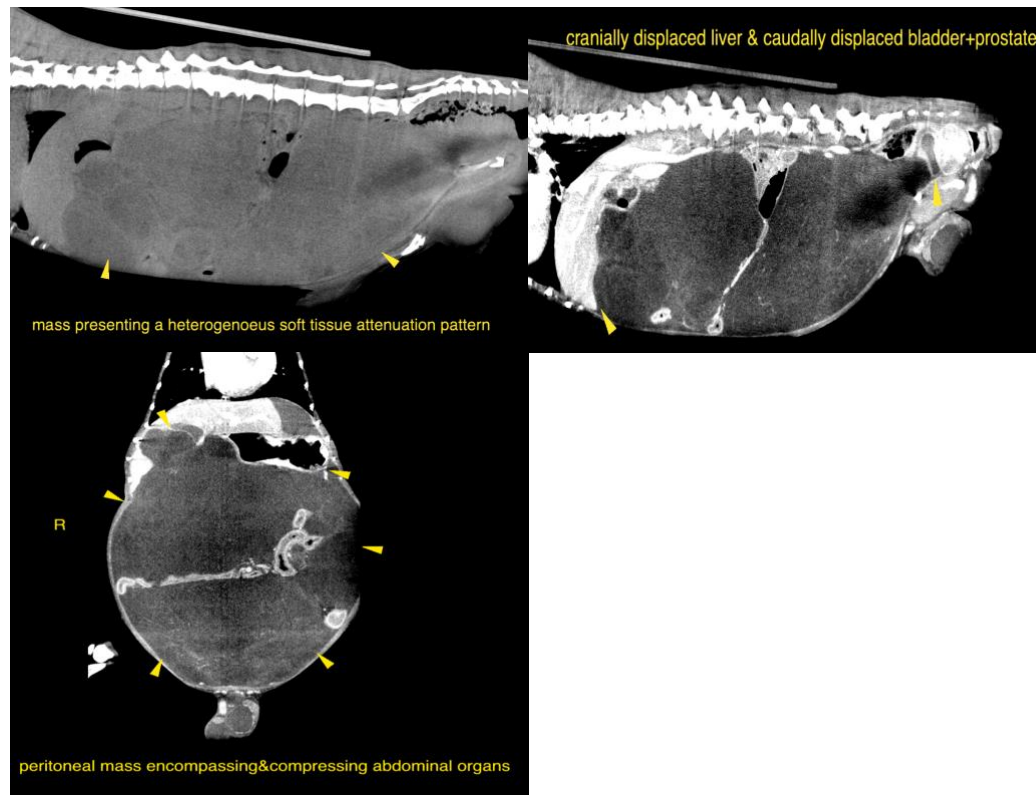
There is an expansile soft predominant soft tissue attenuating mass originating from the peritoneal cavity, regarding the attenuation pattern liposarcoma or pseudomyxoma peritonei are considered as the top differentials here. The latter is commonly a sequela to an myxoid producing carcinoma – although no primary tumor can be appreciated. The peritoneal mass is deviating and compressing the abdominal organs. An unusual case of peritoneal myelolipoma might be a consideration as well. Complete surgical excision of the mass might not be feasible, depending on adhesion with the abdominal organs, anyway cytoreductive surgery can provided better quality of life and may yield a final diagnosis after histopathological examination of the peritoneal mass.

**SEX**

Male

**AGE**

13 Years



**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

Dr. M. Carrillo, DVM

**INVOICE**

17179

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.

**DATE**

9/2/22



**PATIENT**

Clark Melendez

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.

**SPECIES**

Canine

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**BREED**

Chihuahua

**SEX**

Male

**AGE**

13 Years

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

Dr. M. Carrillo, DVM

**INVOICE**

17179

**DATE**

9/2/22